

## **Historic, Archive Document**

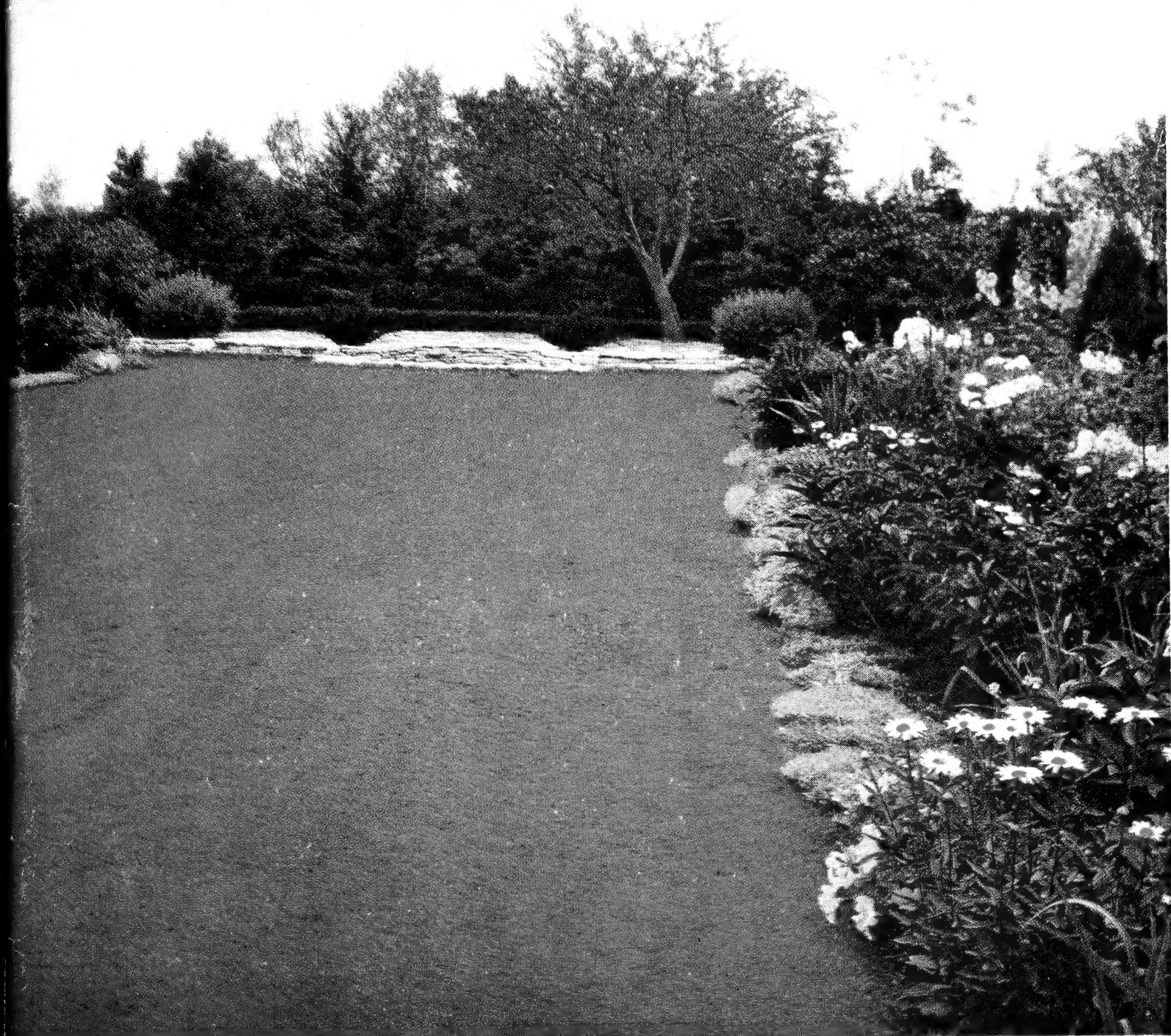
Do not assume content reflects current scientific knowledge, policies, or practices.



# 1950 GENERAL CATALOG

VEGETABLE AND FLOWER SEEDS • PLANTS • BULBS • ROSES  
SHRUBS • VINES • GARDEN REQUISITES • PET SUPPLIES

FEB 23 1950



*The Colorado Seed Co.*

**THE HOUSE FOR QUALITY**

Phone: KEystone 1351

1515 Champa St., near 15th

P. O. Box 1345

**DENVER 1, COLORADO**

**SUPPLY  
CENTER**  
for the  
**HOME  
GARDENER**



Double-Dividend

# SMALL FRUITS

All Postpaid

**Useful—Ornamental** Enjoy fresh sun-ripened fruit from your own garden. Very ornamental in the garden landscape. Descriptions and prices below. These varieties are all of established merit and very suitable for our Western planters. Our stock is all examined by State Inspectors.

## STRAWBERRIES

The following Everbearing varieties have proven to be best for the home garden. Plants should be set not closer than 1 foot apart in the row and rows 18 inches to 2 feet apart. Set the plant with the crown at the surface of the ground. Water thoroughly after planting. We cannot be responsible for Strawberry plants after they leave us in good condition. We consider it not advisable to ship Strawberry plants further than third zone (150 to 300 miles) from Denver.

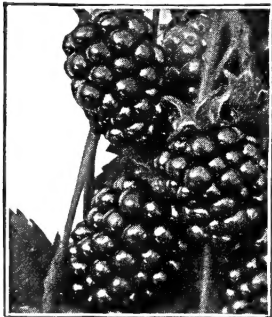
**Mastodon** A very popular Everbearing variety. The berries are very large, firm and uniformly well colored. 25 plants for \$1.00; 100 plants for \$3.00, all postpaid. 1000 for \$23.00, not prepaid.

**The New "Gem"** A large round Everbearing variety that is much admired for its uniformity in color, size, and productiveness. Is earlier than Mastodon. 25 plants for \$1.00; 100 plants for \$3.00, all postpaid. 1000 for \$23.00, not prepaid.

**Streamliner** Everbearing. This new variety has given general satisfaction. It is very sweet and generally produces fruit straight through the season, making it an outstanding everbearer. 25 plants for \$1.50; 50 plants for \$2.75; 100 plants for \$5.00.



Hansen's Bush Cherry



Snyder Blackberry

## RASPBERRIES

**INDIAN SUMMER.** New Everbearing. The large, glossy red berries are conical shape, have excellent flavor and wonderful keeping qualities. Very select, grown in Colorado. 10 for \$2.00; 20 for \$3.60; 100 for \$15.00.

**ST. REGIS EVERBEARING.** Produces beautiful red berries from June into September; a truly early and late variety. 10 for \$1.80; 20 for \$2.80; 100 for \$12.00.

**CUMBERLAND.** The largest Black Raspberry. Very prolific and ripens early. 10 for \$1.50; 20 for \$2.50; 100 for \$11.00.

## BLACKBERRIES

**SNYDER.** Medium size, very hardy and early. 10 for \$1.50; 20 for \$2.50; 100 for \$11.00.

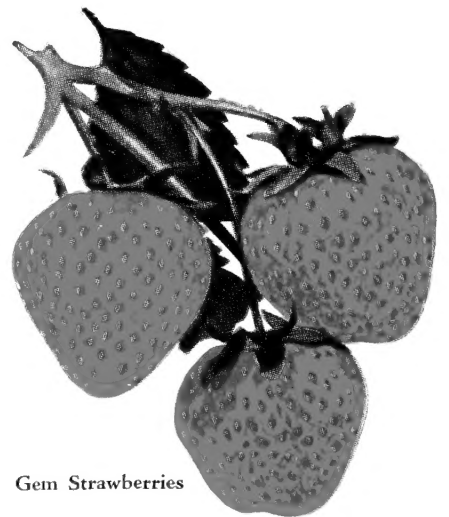
## BUSH CHERRY

**HANSEN'S BUSH CHERRY.** The black fruit is almost the size of a sour Cherry. Plum-shaped and very fine flavor. Excellent for jam and jelly. They grow 4 to 5 feet tall and often fruit the first year. 2-3 ft. size, 65c each; 3 for \$1.80. 3-4 ft. size, 90c each; 3 for \$2.55.

## BOYSENBERRY

The grand result of crossing Blackberry, Raspberry and Loganberry, producing very delicious, large, Blackberry fruit in abundance. Reasonably hardy in Colorado. 25 berries fill a pint measure. 5 plants for \$1.00; 10 for \$1.80; 25 for \$4.00; 100 for \$12.00.

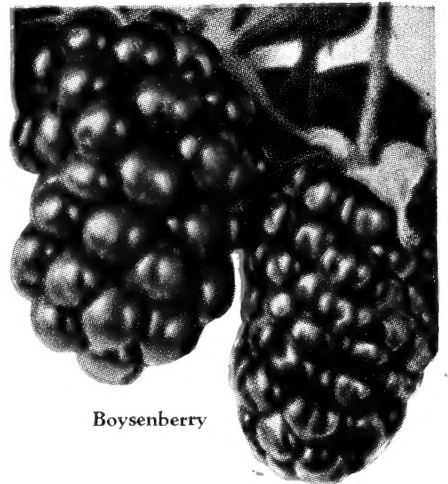
**THORNLESS VARIETY.** No. 1 plants, each 25c; 3 for 65c; 10 for \$2.00.



Gem Strawberries



Everbearing Raspberry,  
Indian Summer



Boysenberry

## GOOSEBERRIES

**DOWNING.** Large green; very sweet; hardy. Seldom mildews. Each 60c; 3 for \$1.60; 10 for \$4.50.

## CURRANTS

### 2-YEAR-OLD PLANTS

**PERFECTION.** Very large; best red Currant on market. Each 35c; 3 for \$1.00; 10 for \$3.00.

## GRAPES

Grape culture in Colorado invites more attention than has been given. The following hardy varieties do well, especially on the south and east slopes of our hillsides.

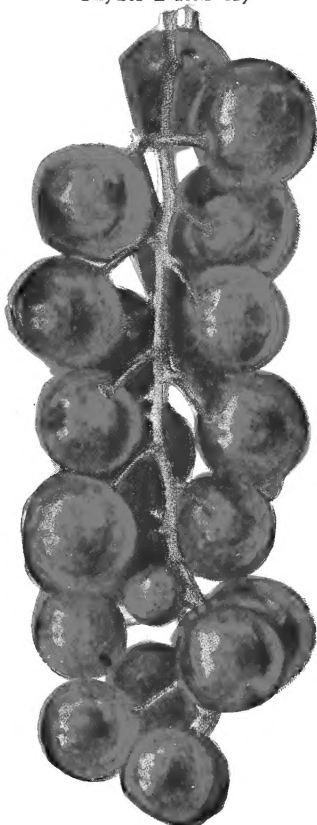
**CACO.** One of the best of the amber-red varieties; flesh tender and juicy; more prolific than Concord. Each 50c; 5 for \$2.25; 10 for \$4.00.

**CONCORD.** Standard black; very hardy; very suitable for Colorado. Each 35c; 5 for \$1.40; 10 for \$2.60; 25 for \$6.25.

**NIAGARA.** A popular white; large bunches; tough skin. Each 35c; 5 for \$1.65; 10 for \$3.00.

**PORTLAND.** A beautiful white, very regular producer and earlier than Niagara. Each 50c; 5 for \$2.25; 10 for \$4.00.

**SHERIDAN.** Large blue-black; very sweet and delicious. Heaviest bearer of all Grapes. Late. Each 50c; 5 for \$2.25; 10 for \$4.00.



Perfection Currants



Concord Grapes





## RECIPE FOR BETTER LIVING . . .

**T**HE YEAR 1950 will see many gardeners growing their own vegetables. They have found that while it is convenient to go to the store for the vegetables they use, so much of the quality and taste is lost every day they are picked that they would rather grow their own, and have fresh, tasty vegetables right out of their own gardens whenever they want them.

The many newer varieties that have been greatly improved over the old ones, give increased returns in yield and quality, therefore more enjoyment in growing your own.

The varieties listed by us have been proved by experience to be the best for this section. We have tried to eliminate the ones that will not be entirely satisfactory.

Vegetable and Flower seeds are in good supply, with the exception of a few varieties, but Grasses remain pretty strong, due to the shortage of Blue Grass the last two years. We specialize in good Grass seeds and have contracted our usual supply of the better grades, so we are in a position to take care of your needs in good Grass seeds.

You will find several new Roses listed on pages 34 and 35, Roses that have been proved to be suitable for this locality, and real fine additions for your Rose garden.

Send us your orders early so we can give you prompt service—later in the spring we are so rushed that some orders are delayed for a few days and we want to serve you promptly.

THE COLORADO SEED CO.

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# SUPPLY CENTER FOR THE HOME GARDENER

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# VEGETABLE GARDEN SEEDS All Garden Seeds Postpaid

The Colorado Seed Co. warrants to the extent of the purchase price, that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.



Asparagus

## ARTICHOKES

One ounce will produce 500 plants.  
**GREEN GLOBE.** Large; heads are used; requires long season.  
Pkt. 15c; oz. 75c.

**NO SALES TAX ON GARDEN SEEDS**

## ASPARAGUS

One ounce to 60 feet of row.

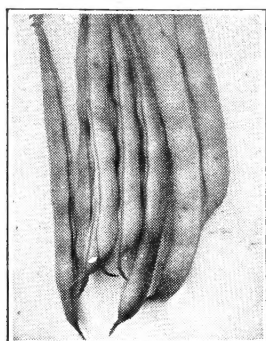
Asparagus is a slow grower, requiring at least three years to mature from seed, and is therefore not generally recommended to the small gardener. Usually unless you go into Asparagus raising on a large scale, it is better that you get the roots in preference to raising from seed.

**Mary Washington Rust-Proof** Is green with pinkish tint at bottom. Our seed is direct from pedigreed stock which is practically rust-proof. This will eventually supersede all other varieties. Pkt. 10c; oz. 25c; ¼ lb. 70c; 1b. \$2.00.

## ASPARAGUS ROOTS

**MARY WASHINGTON RUST-PROOF.** Doz. 45c; 25 for 75c; 50 for \$1.25; 100 for \$2.00, postpaid.

**NEW PARADISE.** Produces normal crop one year earlier than other varieties. Large, crisp, tender stalks with exceptionally fine flavor. Rust-resistant. 2-year-old roots. Doz. 60c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00, postpaid.



Bountiful

## BEANS, GARDEN - DWARF

One pound will plant 100 feet, 60 pounds an acre.

Bush Beans should be planted about the last of May. The furrows should be at least 2 feet apart. A pound of wood ashes should be hoed into every 10 feet of furrow, leaving the furrow not more than an inch deep. Plant the Beans 4 inches apart in the furrow and cover them with an inch of soil. They come up in from 8 to 10 days, and the plants mature in from 6 to 9 weeks. Thorough tilling is essential; the ground must be kept soft. Avoid handling or touching the vines in damp weather.

When Bean beetles trouble, pick off all you see, then use Acme Garden Guard, see page 43.

**NITRAGIN INOCULATION BACTERIA** will increase your Bean crop. Trial size 15c; 1 bu. or 60-lb. size 35c, postpaid.



**PRICES**—All the following varieties, unless priced otherwise:

Large pkt. 10c; ¼ lb. 20c; ½ lb. 30c; 1 lb. 50c; 2-lb. pkg. 95c; 5-lb. pkg. \$2.25.

## GREEN-PODDED VARIETIES

**Tendergreen or Asgrow Stringless** Similar to Full Measure but hardier and more dependable cropper. Pods are nearly straight, dark green, round and meaty. Absolutely stringless. Very popular market variety. Heavy producer.

**Burpee's Stringless Green Pod** Early, round pod, tender and productive. Very popular home and garden variety.

**Landreth's Stringless Green Pod** An improvement over Burpee's, being round, dark green, stringless pods. Heavy yielder.  
**BOUNTIFUL (Often called Early Six Weeks).** Stringless flat pods. A popular market variety, being very resistant to rust. Immense pods of rich green color.

**BLACK VALENTINE.** An excellent strain of oval-podded Bean; stringless, early and productive.

**KEYSTONIAN GREEN POD.** Bears abundantly of medium rounded stringless in 8 to 10 weeks.

**BURPEE'S IMPROVED BUSH LIMA.** Very large seed, four to each pod.

**FORDHOOK BUSH LIMA.** A favorite for the home garden. Pods 4½ to 5 inches.

**BABY POTATO LIMA.** A great improvement on the Henderson's Bush Lima, being prolific and more robust, with flavor similar to Fordhook. Took Silver Medal as an All-America Selection.

**HENDERSON'S BUSH LIMA.** Small seed; early, erect grower.

**Edible Soybeans** The Giant Green is the most prolific of the strains suitable for home use. Large pkt. 10c; ¼ lb. 15c; 1b. 45c.

**PINTO or MEXICAN.** The leading commercial Bean of the West. ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 5-lb. pkg. \$1.30.

## YELLOW-PODDED VARIETIES

**Brittle Wax Round Pod Kidney Wax.** Best wax variety; big yielder, round pods.

**GOLDEN WAX.** Flat pod; very productive and very tender.

**BLACK WAX—Pencil Pod.** Best black, very early, heavy cropper. Best of the black varieties.

## POLE BEANS

Prepare the ground for Pole Beans exactly the same as for Bush Beans. The poles should be set up firmly, 3 feet apart, and 5 Beans planted around each pole 1 inch deep, in a circle.

**Kentucky Wonder** Old Homestead. Early, long round green pods, best producer of all pole Beans; quite hardy. Does well in our home gardens scattered with the Sweet Corn.

## BROCCOLI

A vegetable very similar to Cauliflower, though much easier of cultivation. Produces bluish green heads in center of plant. Ready for market in 90 days.

**ITALIAN GREEN SPROUTING.** The best for Colorado, and is distinct from the old varieties. Pkt. 10c; oz. 50c; ¼ lb. \$1.50.



We pay postage on all seeds priced on this page, except where priced otherwise.

## BEETS *Fine Table Varieties*

Two Ounces  
for 100 feet  
of drill.

The rows in which Beets are planted should be a foot apart. Along each row, in a furrow or small trench one inch deep, drop the seeds 1 or 2 inches apart; then cover with fine soil, pressing down firm. Beets should be planted some time between the first of April and the first of June; they will be from a week to a month coming up, according to the weather. When the plants are about 4 inches high, thin out to from 3 to 4 inches apart. The plants pulled up can be used for greens. Beets should be ready for eating in from 8 to 12 weeks. Keep the ground loose and well tilled.

**Detroit Dark Red** "Dependable Grade." We believe this is the best Beet for the market and home garden, and on account of its uniform deep rich color the most desirable for canning. Roots are medium size, nearly round, very smooth and of dark blood-red color. Very crisp, tender and sweet, remaining so a long time. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.75.**

**EARLY BLOOD TURNIP.** Popular variety for home and market garden, produces abundantly. **Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.50.**

**Swiss Chard** or **SEA KALE. Lucullus**—best for greens. **Pkt. 10c; oz. 20c; ¼ lb. 50c.**

**Burpee's Rhubarb Chard** A new Swiss Chard that looks like Rhubarb. Delicious flavor—you will like it. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00.**

## BEETS FOR STOCK FEEDING

Sow eight to ten  
pounds per acre.

Prices for all varieties: **Oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.00.**

**GIANT FEEDING or HALF-SUGAR MANGEL.** Mammoth. Most popular. Heavy producer.

**GOLDEN TANKARD MANGEL.** Best yellow sort, especially for dairy cows.

**MAMMOTH LONG RED.** Very productive. Largest of field varieties.

**KLEIN WANZLEBEN.** This is the popular Sugar Beet. Makes excellent stock feed.

For quantity prices of Stock Beets. Write us about your wants.

## BRUSSELS SPROUTS

One ounce will sow a bed 40 square feet and produce about 2000 plants.

**HALF-DWARF.** Hardy "Miniature Cabbages." **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

## CABBAGE

Three ounces of seed to 100 yards of row. One ounce will produce 2000 plants.

The best way to raise Cabbage in the small garden is from the plants. Cabbage requires an abundance of both moisture and tilling. It is also advisable to enrich the ground if possible. Fertilizer may be conserved by placing a small amount under each hill before plants are set. It will pay you to set out both early and late varieties. Set early Cabbage 18 inches apart in rows and 2 feet apart between rows. Late Cabbage 2 feet apart in rows and 3 feet between rows. Cultural leaflet on request.

**Golden Acre** The earliest of the Danish varieties, being 10 days ahead of Copenhagen Market. The heads are medium size; very firm. Valuable for early market. **Pkt. 10c; oz. 40c; ¼ lb. \$1.20; lb. \$3.50.**

**Copenhagen Market** "Dependable Grade." Same as European Market. The earliest large, round-headed Cabbage offered today. It is nearly as early as Early Jersey Wakefield, heads perfectly round and very solid. It is very compact in habit and can be planted as close as Wakefield. The heads all mature at one time and will stand longer than the Wakefield before bursting. **Pkt. 10c; oz. 40c; ¼ lb. \$1.20; lb. \$3.50.**

**Danish Round Head** Short-Stem Hollander. Best for late market. Select strain, keeps splendidly. None better. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.**

**GLORY OF ENKHUIZEN.** Medium, solid head; good cropper. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.**

**EARLY DWARF FLAT DUTCH.** Round heads; standard. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.**

**PREMIUM LATE FLAT DUTCH.** For kraut; good standard sort. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.**

## YELLOWS-RESISTANT CABBAGE

This strain is direct from the growers who have the stock bred by the University of Wisconsin. It averages 90% resistant to "yellows."

**Marion Market** Similar to Copenhagen Market. Is the earliest of the resistant strains. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.**

**Early Copenhagen Market** Same type as regular Copenhagen, only resistant to yellows. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50; lb. \$4.50.**

**Wisconsin** Short Stem Hollander No. 8. The preferred variety of the late kinds of Resistant Strain. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.**

**DRUMHEAD SAVOY.** Yellows-resistant. Curled leaf; excellent quality. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**DANISH RED STONEHEAD.** A new yellows-resistant. **Pkt. 10c; oz. 75c.**

## CHINESE CABBAGE OR CELERY CABBAGE

**CHIHILI.** The earliest of the Chinese type. Bleaches very rapidly, producing tender, long heads. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.**

## Eat CARROTS for Health

Two ounces for  
100 feet of drill.

Furrows for Carrots should be 14 inches apart and from a half-inch to an inch deep. The seed can be sown from mid-April to mid-May; it should be sown rather close, as Carrots do not germinate very well. Thin the plants out to 4 inches apart when they are 4 inches high. Soil for Carrots should be particularly well tilled before they are planted.

**NANTES IMPROVED CORELESS.** Bright orange, cylindrical, 4 to 5 inches long. Practically coreless. Excellent for home garden. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**OXHEART—Guerande.** Very early; orange; crisp, tender. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**TOUCHON.** A very satisfactory early half-long orange type, stump rooted; small top. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

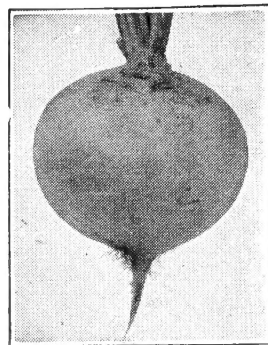
**Chantenay** Red cored. A well colored orange of the Danvers type, being long, round, and smooth. It is thus especially good as a bunching variety. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**Imperator** Model. Golden orange color; attractive. The most popular variety. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

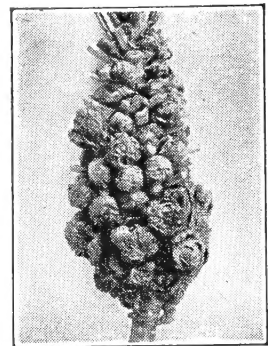
**Danvers** Medium size, heavy yielder and very fine sort.

**Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

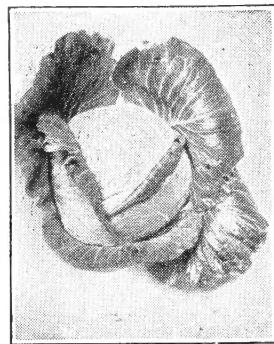
**LARGE WHITE BELGIAN.** Flesh of light cream color, producing enormously. Is a good keeper. Most desirable as food for stock. **Pkt. 10c; oz. 15c; ¼ lb. 50c; lb. \$1.50.**



Detroit Dark Red



Brussels Sprouts



Copenhagen Market

If Cabbage seed is treated with **SEME-SAN** it will help lessen the root rot.

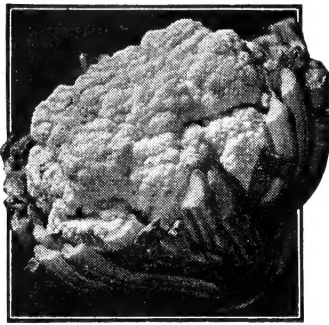
**HOTKAP PROTECT-ORS.** Will save your early Cabbage plants from frost. **Pkg. of 25 with paper setter 70c; by mail 85c.** For larger quantity, see page 61.



Chantenay Carrot

We pay postage on all seeds priced on this page.





Early Snowball

## CAULIFLOWER

One ounce will sow a bed 40 square feet and produce about 2000 plants.

All our Cauliflower seed is growers' first quality sifted, thus higher cost. For the small garden we advise getting Cauliflower plants in preference to growing from seed. The cultivation is the same as that of Cabbage, except that Cauliflower favors even a moister soil. Proper tilling and watering affect this very much. Tie the long leaves together over the growing head to keep it white. Plants ready in April and May. Treat the seed with Semesan.

**Early Snowball** American grown. "Dependable Grade." Positively nothing better for earliness and quality; produces fine white heads. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. **Pkt. 15c; ¼ oz. 75c; oz. \$2.25.**

## CELERY

Three ounces of seed to 100 yards of row.  
One ounce will produce 7,000 to 10,000 good plants.

Celery, to be raised from the seed, requires almost expert care. It is better for those who are not practical gardeners to buy Celery plants. These are set out about the first of June, a foot apart, and mature along the last of September or during the first two weeks of October. Celery is by nature a marsh plant, and the soil about it must be kept wet, especially when the plants are young. When they get to be about 4 inches high, shear off the tops; it makes the plant more stocky. As the plants grow, gradually draw the earth up around them to keep the stalks white; by the end of fall all should be covered but the tops. A heavy paper wrapped around each stalk will insure tender, white plants. Celery is planted in rows that should be at least 3 feet apart. About 15,000 plants to the acre.

**GOLDEN SELF-BLANCHING.** American grown. Tall. The choicest sort of delicious Celery; with broad, heavy stalks, which blanch into a rich, appetizing golden yellow, making this the most popular golden Celery on the market. **Pkt. 10c; ¼ oz. 30c; oz. 90c; ¼ lb. \$2.75.**

**Giant Pascal** Standard market sort for winter use. **Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.**

## CELTUCE

A new vegetable introduced by W. Atlee Burpee Co. Of the Lettuce family, being used like Spinach as "greens." **Pkt. 10c; ¼ oz. 30c; oz. 90c.**

## CHIVES - Schnittlauch

A member of the Onion family. Hardy. The seed grows readily. A packet makes a suitable home supply. **Pkt. 10c; ¼ oz. 30c; oz. 90c.**

The growing plants are in bunches that can be divided. **Per bunch 35c each, postpaid.**

## CHICORY

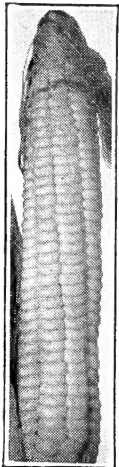
**WITLOOF—Brussels.** True French Endive and very best variety. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

## COLLARDS

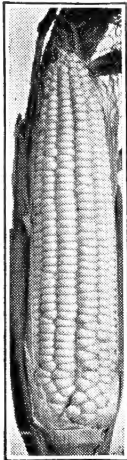
**GEORGIA or SOUTHERN.** The standard variety for greens. **Pkt. 10c; oz. 15c; ¼ lb. 45c.**



Pascal Celery



Golden Bantam



Stowell's Evergreen

## CORN, SWEET

One pound will plant 100 hills; 10 pounds an acre.

Corn should be planted to the north of the garden, so as not to shade the other crops. It should not be planted in a very small garden unless it is the only crop to be raised. It needs shallow but continual tilling. Just after the middle of May is a good time to plant. The rows should be 3 feet apart, the kernels sown three together every 6 inches in the furrow. When the Corn is well started, pull out all but one stalk to each place. Keep the little shoots or suckers cut from around the roots. The ears are ready to pick when the silk is brown and the kernels on the top are plump.

Prices for each of the following six varieties:

**Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1b. 40c; 2-lb. pkg. 75c; 5 lbs. \$1.60.**

**Early Golden Bantam** "Dependable Grade." Select strain of exquisite quality; when ready to use is of a bright golden yellow color. It can be planted very early; is hardy. The small stalks grow very closely together in the row and will produce 2 to 3 ears each. We especially recommend it on account of its ability to stand the cold weather of spring.

**Giant Golden Bantam Improved** Is a 12-rowed variety of very sweet Corn. A little later than 8-rowed. Good producer.

**EARLY EVERGREEN.** Similar to Stowell's, though medium early. 14- to 16-rowed. Good quality.

**STOWELL'S EVERGREEN.** Large, late, sweet, popular home garden sort. Very heavy producer. 16- to 18-rowed.

**BLACK MEXICAN.** Small ears; very sweet. Suitable for home use.

**Country Gentleman** Shoe-peg kernels. Medium large, good canning variety. Sweetest of all. Average 90-day.

## HYBRID VARIETIES SWEET CORN

The result of hybridizing gives us seed that produces very early, deliciously sweet and remarkably uniform ears—just what every home gardener wants. Make two or three plantings, 10 to 14 days apart, then you have Corn through a prolonged period, fresh from your garden to the table.

**GOLDEN CROSS BANTAM HYBRID.** An improved hybrid. Ears are about 8 inches long, running 10-, 12- and 14-rowed. 85 to 88 days. Best for home garden. Plant at intervals of two weeks.

**EXTRA EARLY BANCROSS.** A very early hybrid. Yellow Bantam type. Two ears to a stalk. 78 days. 12-rowed. Very dwarf. Either Variety: **Pkt. 10c; ¼ lb. 20c; ½ lb. 35c; 1b. 60c; 2-lb. pkg. \$1.15; 5 lbs. \$2.50.**

**CORN EAR WORM DROPS.** An excellent aid in preventing corn worm in your Sweet Corn. Directions on the bottle. **2-oz. bottle 35c; by mail 43c.**

## CORN, POP

**SOUTH AMERICAN.** Also known as New Golden Giant, T.N.T. and other names. Yellow seed, producing jumbo kernels. A very delicious Popcorn. In fact, the most popular in our market. **Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1b. 40c; 2 lb. pkg. 75c.**

**HYBRID POP CORN.** A hybrid of the yellow hullless type, maturing early. **Pkt. 10c; ¼ lb. 25c; ½ lb. 45c; 1b. 80c; 2-lb. pkg. \$1.50; 5-lb. pkg. \$3.50.**

**MARKET GARDENERS SHOULD WRITE US ABOUT THEIR WANTS**

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## CRESS

**CURLED.** Pepper Grass for garnishing with Parsley. **Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.**

## CUCUMBERS

One ounce will plant 50 hills. Two pounds will plant an acre.

Dig holes at least 5 feet apart. They should be a foot wide and 5 inches deep. Fill each hole to within an inch of the top with equal parts of sand and well-rotted stable manure thoroughly mixed. Scatter at least 10 seeds in it, well apart, and cover them with half an inch of fine soil, pressing it down. From the middle to the last of May is planting time. Thin out to 3 plants to a hill. Our seed is all Colorado-grown.

Use **SEMESAN POWDER** on your Cucumber seed to increase germination and prevent leaf blight. **"HOTKAPS"** are excellent protectors from late frosts. Have them ready for your Cucumbers.

**Cubit** A recent production by Associated Seed Growers. Highly approved and awarded Bronze Medal. A desirable variety for home use, and an outstanding shipping variety. A prolific White Spine sort with very small seed cavity. Suitable for slicing. Smooth, dark skin; long. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**Clark's Special Deep Green** OR **WOODRUFF HYBRID.** "Dependable Grade." This strain is the result of years of selection. Averages 8 to 10 inches long, which is a good marketable size. Being very dark green skinned, and white inside, with uniform shape, it is very popular. We heartily recommend it. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**The Colorado** A white-spined variety of the long type, averaging 10 inches long, straight and symmetrical. A dark green color almost to tip end. A good producer with small seed cavity. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**IMPROVED LONG GREEN.** The standard green; very prolific. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**Straight Eight** Averages 8 inches long. Uniformly cylindrical. Medium green color. Desirable for home and market. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**IMPROVED WHITE SPINE.** Crisp, tender, rather light color. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**NATIONAL PICKLE.** Smaller than Chicago Pickle and more productive. Actually the best small pickle Cucumber on the market. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**WEST INDIA GHERKINS (Bur).** For pickles. **Pkt. 10c; oz. 25c; ¼ lb. 75c.**

## EGG PLANT

One ounce will produce 1000 plants.

Sow in hotbeds very early in the spring; thin them out as soon as big enough to be handled to 3 or 4 inches each way, and transplant 2 or 3 feet apart in very rich, warm ground. Do not plant them outside till nights are real warm. Hoe often and hill up gradually till they blossom.

**Improved Large Purple Spineless** "Dependable Grade." This variety has superseded all others both for market and home garden; it is by far the best variety, the fruits of largest size and perfect form, eight or ten grow on a plant. Our stock is extra selected from the best grower in New Jersey. **Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.**

**BLACK BEAUTY.** Fruit large, handsome shape and of a rich, glossy black color. Quite early, very productive and thornless. **Pkt. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.75.**

## ENDIVE

Culture similar to Lettuce. Used in salads and garnishing. One ounce will sow 20 square feet.

**GREEN CURLED.** Blanches splendidly. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.**

**WHITE CURLED.** Pale green leaves. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.**

**Broad-Leaved Batavian** Escarolle. Largest and most popular. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

For French Endive, See Chicory.

## GARLIC

Propagated by division of sets. Price fluctuates. **¼ lb. 20c; lb. 60c; 2 lbs. \$1.15.**

## HERB SEEDS

Every kitchen garden should have some of the popular herbs. The following are very easy of culture.

**CARAWAY.** Seeds used in bread, confections, etc. **Pkt. 10c; oz. 40c.**

**CATNIP.** Leaves used for seasoning. **Pkt. 10c.**

**CORIANDER.** Seeds used in confectionery, etc. **Pkt. 10c; oz. 35c.**

**DILL, LONG ISLAND MAMMOTH.** Leaves and seeds used in pickles, preserves. **Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.**

**LAVENDER.** A popular perfume, true English grown. **Pkt. 10c.**

**MARJORAM, SWEET.** For seasoning. **Pkt. 10c.**

**SAGE.** Broad-leaved. English. For seasoning. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**SUMMER SAVORY.** For seasoning. **Pkt. 10c; oz. 75c.**

**SWEET BASIL.** Leaves are used for aromatic seasoning. **Pkt. 10c.**

**THYME, FRENCH.** Perennial. Used for seasoning. **Pkt. 15c.**

The following Herbs we can supply in 15c pkts.; Horehound, Rosemary, Wormwood.

**BOOK OF HERBS.** Very complete. Price, \$2.50.

## HERB PLANTS - Field Grown Clumps

**CATNIP.** Per clump 50c, postpaid.

**CHIVES.** Clump, 50c per bunch, postpaid.

**MINT ROOTS.** Excellent seasoning. In clumps. Per clump, 45c, postpaid.

**SAGE ROOTS.** Good 1-year clumps. Each 50c, postpaid.

**TARRAGON.** The leaves are excellent to flavor viregar. Roots, per clump, 55c, postpaid.

Several other Herb plants will be available in the spring months. See page 39.

## HORSERADISH

This is cultivated from roots, and is almost sure to grow and increase rapidly. 12 suitable roots for planting, 50c; 100 for \$2.50; 1000 for \$20.00, all postpaid.

## KALE OR BORECOLE

One ounce will produce 2000 plants.

**Dwarf Green** Curled leaf; best flavor. **Pkt. 10c; oz. 20c; ¼ lb. 60c.**

## KOHL-RABI

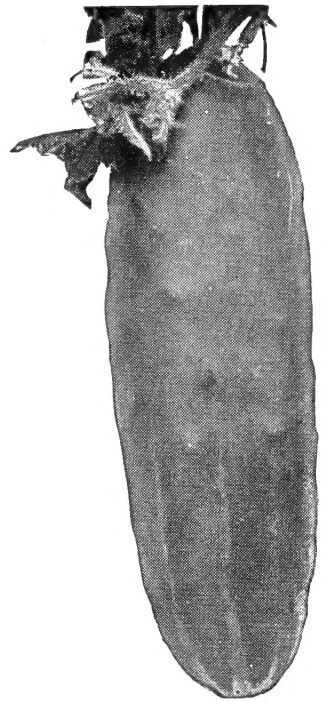
**TURNIP-ROOTED CABBAGE**

Treat and cultivate like Early Cabbage.

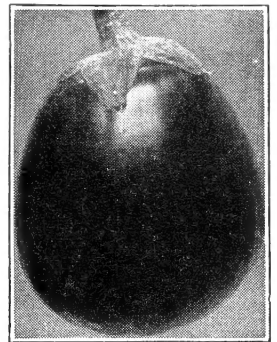
**EARLY WHITE VIENNA.** Light green, short, narrow leaves. **Pkt. 10c; oz. 40c; ¼ lb. \$1.20.**

## LEEK

**LARGE AMERICAN FLAG.** Early. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25.**



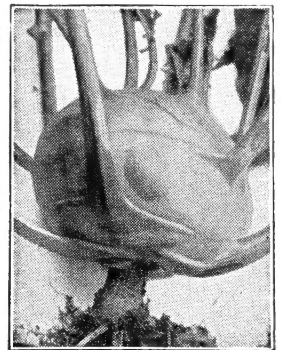
The Colorado Cucumber



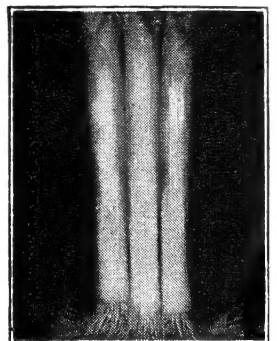
Large Purple Eggplant

MARKET  
GARDENERS

ASK FOR  
QUANTITY  
PRICES

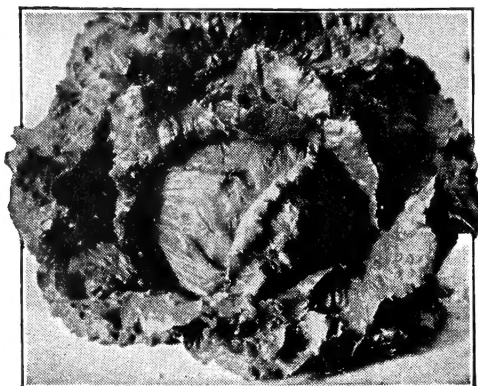


Kohl-rabi



Leek

We pay postage on all seeds priced on this page.



New York or Wonderful

\* **New York or Wonderful** "Mountain Iceberg," also called **Los Angeles Market**. "Dependable Grade." This grand Lettuce we believe to be the finest in cultivation. A wonderful heat-resisting Lettuce and slow to run to seed; mammoth heads, like small Cabbages; bright green. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

\* **Wonderful No. 515** An excellent heat-resisting variety of the New York type. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.**

\* **No. 12 Early Mountain Iceberg** A strain of the New York or Wonderful that is earliest of all head varieties, thus especially suitable for growing in high altitudes. Produces a good average of very large, round, solid heads. Resists hot weather and ready for market in 60 or 70 days. Big Lettuce growers use this now extensively. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.**

\* **Improved Big Boston** Large, firm heads, fine for market. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**



Perfecto



Kleckley's Sweet

\* **Kleckley's Sweet** or **MONTÉ CRISTO**. Often called Rocky Ford, the sweetest of the large Watermelons. Its fine quality makes it a most desirable variety for home use and nearby markets. Fruits are of large size, oblong in form, skin dark green, rind very thin; flesh bright scarlet with broad, solid heart, crisp and sugary. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

\* **TOM WATSON**. A long, dark-skinned Melon similar to Kleckley's Sweet, and is a good shipper. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

## LETTUCE All Select

One ounce for 200 feet of row. One ounce of Head Varieties will plant 400 feet of row. Two pounds per acre.

Lettuce will stand slight frosts, and is therefore one of the first things to plant; if the ground is well prepared, early April is not too soon. It can be planted up to the middle of July, and many prefer the later plantings. Place seed in trench half an inch deep, cover with fine soil to top of the trench and press the soil down. The plants should be up in about a week. If head varieties are wanted, thin to 4 or 5 inches. The heads are usually well formed in 10 weeks and should then be cut or they will rapidly go to seed, especially in hot weather. The rows of Lettuce should be at least a foot apart. The quality of the Lettuce depends on the tilling—keep the hoe busy.

\*These varieties form heads.

### \*Great Lakes

This variety is called a head Lettuce, though not as large as the western varieties of Wonderful or Imperial. However, it has been proven as an excellent small head variety doing well in hot weather. We do believe it suitable for our home gardens. Received All-America Prize in 1943. **Pkt. 10c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.30; lb. \$4.25.**

### \*Hanson

Solid, crisp heads; curled edge. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

\* **MIGNONETTE**. A curly, crisp, small heading variety. Leaves much crumpled, brown with dark greenish tinge, forming a small but compact hard head. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.**

## LEAF VARIETIES

\* **OAKLEAF**. An early dark green leaf Lettuce, leaves are thick, smooth, but deeply lobed to resemble the leaf of an oak tree. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.75.**

\* **Grand Rapids** Forces well, crisp and tender. **Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

\* **BLACK-SEEDED SIMPSON**. Large, attractive curled leaves. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

\* **SIMPSON'S EARLY CURLED**. Loose leaves; good variety. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

\* **FRIZE HEAD**. Brown edged leaves; early; attractive sort. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

\* **ROMAINE—Paris White Cos**. Upright, very tender and now very popular on the market. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

## MUSKMELON OR CANTALOUPE

One ounce for 50 hills; 3 pounds per acre.

Muskmelon planting and cultivation throughout are the same as those used in raising Cucumbers. Is considered rather delicate for northern latitudes, but with care can be successfully grown. Starting the plants in pots or small Strawberry boxes indoors, and then setting out after frost is over, gives early protection. The pleasure of raising them is worth the effort.

### Hale's Best

This early strain is now acknowledged by the leading Rocky Ford growers to be the most profitable. Its earliness puts it ahead and its firm flesh makes it an excellent shipper. Salmon color, slightly oblong, deeply netted. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

### Perfecto

**IMPROVED**. Very uniform in size, nearly round, and densely netted. The flesh is a very thick salmon color, shading to green with exceedingly small seed cavity, therefore very desirable for market. It is the most popular variety in the Rocky Ford district. Is second early. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

\* **HEARTS OF GOLD or HOODOO**. Fruit round, slightly ribbed, fine netted. Average 2 pounds. Deep pink-salmon flesh. One of the best shippers. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

### Hale's Mildew Resistant, No. 45

The H. B. variety that has proven very resistant to powdery mildew. Holds firm and stands long distance shipping. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

\* **GREELEY WONDER**. The most satisfactory of the true Muskmelons. Especially suitable for home use. Salmon color, thick, sweet flesh. **Pkt. 10c; oz. 25c; ¼ lb. 80c; lb. \$2.50.**

\* **BURRELL'S GEM**. While this is more of the Muskmelon type, it still is a good pink-fleshed, sweet flavored Melon. **Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.**

\* **HONEY DEW**. Originated at Rocky Ford. Green flesh and light cream colored skin; a long keeper; in fact, ripens after being removed from the vine. **Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

\* **HOTKAP PROTECTORS** will protect your melon plants from late frosts. 25 with setter 70c; by mail 85c.

## WATERMELONS

One ounce for 20 hills; 3 to 4 pounds per acre.

Watermelon culture is the same as that of the Cucumber, but hills should be 8 to 10 feet apart.

### Stone Mountain

or **DIXIE BELLE**. Large, nearly round. Size is between all round and long type. Dark green, scarlet flesh. **Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.**

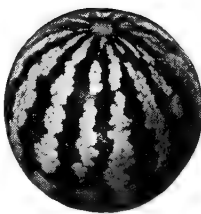
\* **IRISH GRAY**. A large, long, main crop variety with a distinctive gray-green skin; shell very tough and hard, making a fine shipper; flesh very firm, crisp and sweet. **Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.**

We pay postage on all seeds priced on this page.



## CITRON MELON

**CITRON.** Red-seeded. The true Citron; best for preserving. **Pkt. 10c; oz. 20c; ¼ lb. 60c.**



## MUSTARD

Used as greens and also in salads. Liked for sweet, pungent taste. **One ounce per 50 feet of drill.** Supply very limited.  
**SOUTHERN CHINESE GIANT CURLED.** Very tender, mild. **Pkt. 10c; oz. 15c; ¼ lb. 45c.**  
**MUSTARD SPINACH, Tender-green.** **Pkt. 10c; oz. 15c; ¼ lb. 45c.**

## OKRA or GUMBO

**One ounce for 30-foot row.** Produces pods which are used to season and thicken soups.  
**WHITE VELVET—Creole.** Long pods, considered the best. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**  
**DWARF GREEN.** Light green pods; earliest. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

## ONIONS From Select Growers

**One ounce for 100-ft. row; 4 to 5 lbs. per acre. Cultural leaflet free upon request.**

Sow the seed as soon as the frost is out of the ground. The rows should be 2 feet apart, the furrows half an inch deep. Sow the seed close, pressing the soil down firmly on them. Thin the plants out to 3 inches apart.

Use **SEMESAN** on your Onion seed to prevent disease and increase the crop. Ask for circular.

**Danvers Yellow Globe** A standard yellow, being the popular strain for Colorado markets. **Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.85; 5 lbs. \$12.00.**

**Mountain Danvers** An excellent yellow strain originating in Western Colorado. Good keeper. **Pkt. 10c; oz. 40c; ¼ lb. \$1.20; lb. \$3.50; 5 lbs. \$15.00.**

**Red Globe** Our standard red; fine for market. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.75.**

**LARGE RED WETHERSFIELD.** Flat shape, much in demand. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.**

**BROWN AUSTRALIAN.** Amber color, globe-shaped. Our supply germinates 74%. Offered subject to being yet unsold. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.**

**Sweet Spanish Yellow** An American-grown strain of the famous Spanish variety, called Valencia; also Riverside. Our seed is direct from the grower in California. Is bronzy color skin, white inside, large oval shape. A big producer when started early. Does well in Colorado. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00; 5 lbs. \$17.50.**

**White Sweet Spanish** Originated from the Yellow Valencia and now has become very popular; however, the true seed is not plentiful. We have of the pure stock. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00; 5 lbs. \$17.50.**

**SILVERSKIN—White Portugal.** Very mild. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.**

**SOUTHPORT WHITE GLOBE.** Mild flavor. Profitable sort. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35; lb. \$4.00.**

**ONION, BUNCHING.** This long white variety takes the place of the old White Lisbon. Is hardy and does not make a large bulb. **Pkt. 10c; oz. 40c; ¼ lb. \$1.25; lb. \$3.75.**

## ONION SETS

Our Onion Sets are Colorado-grown, which are solid, and are far superior to Eastern-grown sets. A pound about one quart. One quarts plants about 20-ft. row; 12 to 15 bushels will plant an acre.

**YELLOW.** Per quart 35c; 3 quarts for \$1.00, postpaid.

**WHITE.** Per quart 35c; 3 quarts for \$1.00, postpaid.

Larger quantities quoted on application.



## We Specialize in Texas Grown Onion Plants. Order Early



Onion Plant

By using these young Onion plants, you gain several weeks over the time for seed to produce young Onions for the table, or make large Onions. They are of the true Bermuda Onion variety, which is mild and sweet.

They are started in Texas, are ready from February to May. You should place your order in advance. March is when we have our main supply. Put up approximately 100 in a bunch.

**CRYSTAL WAX.** White Bermuda. The most popular variety for early flat Onions.

**YELLOW BERMUDA.** Globe-shaped. Late. Good keeper.

**Either Variety: Per bunch 35c; 3 bunches for \$1.00; 10 bunches for \$2.50, postpaid. 60 bunches in a crate—quoted on application.**

## PARSLEY

**One ounce to 100 feet of drill.**

Parsley seeds are sown in a drill in the spring. The plants will die down in the fall and if protected with mulch will put out fresh foliage the next spring. Should be replanted every two years.

**CHAMPION MOSS CURLED.** Very thickly curled and mosslike. We consider this the best variety for home and market garden. **Pkt. 10c; oz. 15c; ¼ lb. 45c.**

**TURNIP-ROOTED—Hamburg.** For soups. Roots resemble Parsnip. **Pkt. 10c; oz. 15c.**

## PARSNIPS

**One ounce for 100-foot row; 5 pounds per acre.**

General culture for Parsnips is the same as for Beets, except a light or slightly sandy soil is best. May be left in ground throughout winter.

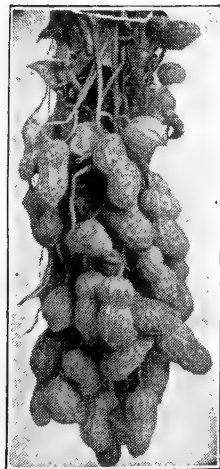
**HOLLOW CROWN—Sugar Cup.** This is the thick-shouldered type and is the best variety in cultivation; roots medium long, white, smooth, tender, sugary and of excellent flavor. **Pkt. 10c; oz. 15c; ¼ lb. 40c; lb. \$1.20.**

## PEANUTS

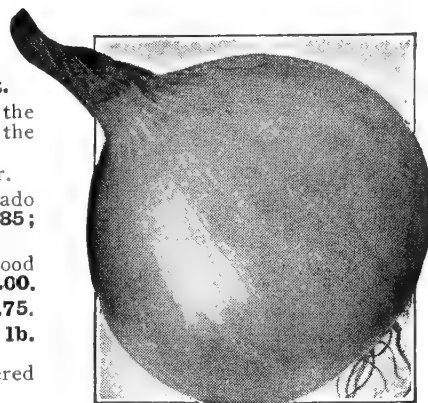
Are grown successfully in the North on warm, sandy soil, with southern exposure. Drop the shelled nuts in rows 2 feet apart, averaging 8 inches apart, 2 inches deep.

**JUMBO or VIRGINIAS.** Is the large variety. **¼ lb. 20c; lb. 60c; 5 lbs. \$2.50.**

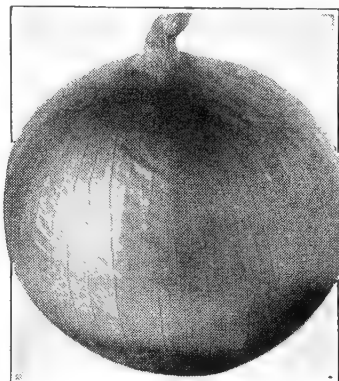
**SPANISH.** Smaller than the Virginia, and considerably earlier. **¼ lb. 20c; 1 lb. 60c; 5 lbs. \$2.50.**



Peanuts



White Sweet Spanish



Danvers Yellow Globe

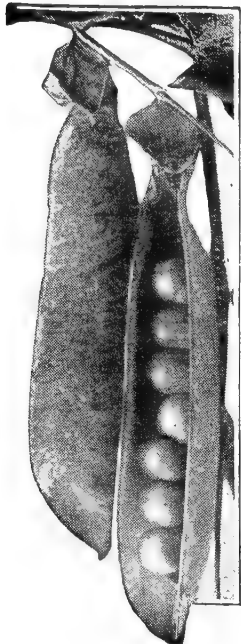


Parsley, Curled



Parsnip

We pay postage on all seeds priced on this page.



Garden Peas



California Wonder  
Pepper

## GARDEN PEAS *Sweet and Tender*

One pound will sow 50 feet; 90 pounds an acre.

The furrow for Peas should be 4 inches deep. Sow the seeds 1 inch apart and cover with 1 inch of fine soil, thus leaving part of the furrow unfilled above them. This is to be filled gradually with fine soil as plants grow, until the furrow is filled level with the ground. By this method, the sun can warm through the soil to the roots. Peas can be planted as soon as the frost is out of the ground; the rows should be 2½ feet apart. Plant the climbing varieties near a fence and train them on wire netting. Our seed all Western grown.

We pay all postage on Peas at these prices. Figures indicate average time for market.

**Alaska** 60 days. Extra early and very hardy, smooth, good quality. Pkt. 10c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

### All Following Varieties:

Pkt. 10c; ¼ lb. 15c; ½ lb. pkg. 25c; 1 lb. 45c; 2-lb. pkg. 85c; 5 lbs. \$2.00.

**Laxton's Progress** 62 days. The earliest and by far the best of the large-podded, large-fruited, wrinkled Peas. Of all the varieties producing Peas of equal quality, this is the heaviest yielding.

**LITTLE MARVEL.** 63 days. Very dwarf, sweet, tender. Best of the early dwarf wrinkled class.

**GRADUS or PROSPERITY.** 65 days. Good early, large; wrinkled seed.

**Laxtonian or DWARF GRADUS.** 65 days. Large Peas, dwarf, productive, excellent quality.

**Dwarf Telephone or DAISY.** 75 days. The Mountain Telephone variety. Large pods, fine standard sort. Really the best variety for this western country.

**ASGROW No. 40.** 75 days. Resembling Stratagem, though fully 5 days earlier. Seed exceptionally large. Large green pods well filled with 8 to 10 Peas.

**TELEPHONE.** 78 days. Tall, large, late, big pods and very prolific.

**DWARF GRAY SUGAR.** When gathered with green pods, can be cooked same as snap Beans.

**NITRAGIN INCCULATING BACTERIA FOR PEAS.**  
Trial size (enough to inoculate 8 lbs.) 15c.

**MARKET  
GARDENERS  
ASK FOR  
QUANTITY  
PRICES**

## PEPPERS One ounce will produce 1500 plants.

Peppers, like Tomatoes, should be planted in a window garden about the first of March. They are grown and transplanted exactly like Tomatoes, but the plants can be placed nearer one another in the ground, say 2 feet apart, in rows 2½ feet apart. A dozen good, healthy Pepper plants will supply the average family.

**Ruby Giant** Of stocky growth, very vigorous, well branched and thickly set with enormous fruit, much larger than the well known Ruby King. The flesh is extremely mild and very thick. For salads it is unsurpassed sliced; of mild flavor. Pkt. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.80.

**Chinese Giant** Extra large, thick flesh, red, mild.  
Pkt. 10c; ¼ oz. 20c; oz. 65c; ¼ lb. \$2.00.

**California Wonder** Improved. Fruit is smooth, chunky, glossy, deep green with thick flesh; mild. Pkt. 10c; ¼ oz. 25c; oz. 75c; ¼ lb. \$2.25.

**FIMENTO or SALAD PEPPER.** A variety of Pepper that is not pungent. Especially desirable in canning, in pickles, etc. Is red and smooth like an Apple. Thick skin. Easy to grow. Pkt. 10c; ¼ oz. 20c; oz. 60c; ¼ lb. \$1.80.

**LARGE LONG CHILI—Anaheim.** Is the most popular as a commercial Chili, having a thick flesh, with agreeable pungency. Pkt. 10c; ¼ oz. 20c; oz. 65c; ¼ lb. \$2.00.

**LONG RED CAYENNE.** A small, long, bright red sort; very productive. Extremely strong and hot. Pkt. 10c; ¼ oz. 20c; oz. 65c; ¼ lb. \$2.00.

## PUMPKINS One ounce for 20 hills; three pounds per acre.

The culture of Pumpkins is similar to Winter Squash.

**Small Sugar** **Fle.** A small Pumpkin, being about 8 inches in diameter. Deep orange-yellow skin and fine grained flesh. Prolific and in every way desirable. The average weight is about 5 pounds. This is the variety the famous Pumpkin pies are made of. There is nothing better than a good slice of juicy Pumpkin pie. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

**Large Cheese** **Kentucky Field.** Flat, yellow; orange skin. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

**KING OF MAMMOTHS—Potiron.** Very large, forming immense Pumpkins; salmon colored. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. \$2.00.

**LARGE YELLOW FIELD.** Common field variety. Pkt. 10c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.50.

When the striped bugs eat your young Pumpkin and Melon plants, sprinkle liberally with Botano Dust. See Insecticides.

## SEED POTATOES

Five pounds in a home garden plants 25 feet; 600 pounds is average quantity for an acre.

Colorado Potato seed growers have made very great improvements in stock and varieties the past few seasons. While we will have stock of some varieties from Wisconsin, we do recommend Colorado-grown select stock. Ready in April and May.

**Corrosive Sublimite** helps to prevent scab. Use 4 ounces to 30 gallons of water. ¼ lb. \$1.25, f.o.b. Denver. Larger quantities as per market.

**Semesan Bel** is an excellent article to control disease in potatoes. 2-oz. envelope for 35c; 1-lb. can \$1.83, f.o.b. Denver.

**PRICES:** At the time of issuing this catalog there is uncertainty regarding prices. Small lots, not prepaid, 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$1.75. Larger quantity will quote on application.

**IRISH COBBLER.** Nearly round, good size and clean white skin. We believe it averages the earliest, and is reasonably sure to make crop. Is superseding the Early Ohio for home gardens.

**BLISS TRIUMPH.** A popular early variety for early market. The round red tubers are very attractive.

**KATAHDIN.** A new early white of oval shape. Resistant to mosaic. Result of Government breeding.

**RUSSET BURBANK.** Medium late, general crop variety, oblong shape with netted skin. Excellent for baking.

**PEACHBLOW—Red McClure.** Is a profitable main crop variety. A good producer and keeps well. Late.

**Barsprout** A new preparation in powder form to aid in preventing sprouts on Potatoes, and helps to keep stock firm when in storage. One pound will do 600 pounds of new Potatoes. 12-oz. sifter-top canister \$1.00; by mail \$1.15. Larger size quantities will be ready later.

**THE HUMPHREY POTATO KNIFE.** A great aid in cutting one or more potato eyes for planting. Each 40c.

We pay postage on all seeds priced on this page, except where priced otherwise.

## RADISHES

One ounce for 100-foot row.

Radishes can be planted very early—as soon as the ground can be worked and no danger of frost. The rows should be from 8 inches to a foot apart, the furrows for the seeds about half an inch deep; and the seeds, when dropped into the furrow, about an inch apart. Press fine soil down over them to the depth of the furrow. As the plants grow, thin them out like Beets. Radishes mature, depending on the kind, in from 4 to 6 weeks; the Turnip-shaped ones are the earlier.

All the Following Varieties of Radishes: Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Vick's Early Scarlet Globe** One of the best for forcing, being globe-shaped, bright scarlet-red. Growers who force under glass should plant liberally of this stock, averaging your plantings 10 to 12 days apart.

**Crimson Giant** Early, very large, oval, popular variety.

**Early Scarlet Turnip, White Tipped** Beauty, round, tender; makes edible size in 35 days.

**FRENCH BREAKFAST.** Extremely early. A medium sized Radish, olive-shaped, small top, of quick growth, very crisp and tender. Of a beautiful scarlet color, except near the tip, which is pure white.

**LONG SCARLET SHORT TOP.** Bright scarlet, crisp, tender.

**Icicle** The finest white variety and the earliest of the long, snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown, with a peculiar and delicious freshness not found in the other sorts. Rapid growing, tender, with a delicate fine grain. Finest for market or family use.

**CHINA ROSE.** For winter; keeps well; rose color.

**ROUND BLACK SPANISH.** For winter use.

**LONG BLACK SPANISH.** For winter use.

## RUTABAGAS

One ounce to 150-foot row.

Often known as Swedish Turnips. Can be successfully grown almost anywhere and should be more extensively cultivated. Excellent table food and great stock food. Keep in cellar all winter.

**PURPLE TOP YELLOW—Bangholm.** Danish stock seed, which is very superior to American-grown. Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

## SALSIFY

One ounce will sow 40 feet of drill.

Easily cultivated, stays in ground over winter. Should be in every garden.

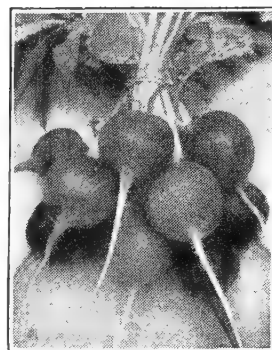
**MAMMOTH SANDWICH ISLAND.** Largest and best sort. Pkt. 10c; oz. 30c; ¼ lb. 90c; lb. \$2.80.

## RHUBARB OR PIEPLANT

Like Asparagus and Celery, Rhubarb is best bought by non-professional gardeners in the form of roots. These are set out in the early spring, 3 feet apart in the furrow, and in rows 3 feet apart. Provided there is no standing water, Rhubarb grows well on almost any kind of soil, under ordinary cultivation. Roots ready in spring.

**VICTORIA.** Large standard market variety; fine quality. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

**BURPEE'S RHUBARB CHARD.** See Swiss Chard, page 3.



Vick's Early Scarlet Globe Radishes



Spinach

## New Rhubarb Roots

**CHIPMAN CANADA RED.** Bright red all the way through. Extra large, of fine flavor. Grows vigorously, extra hardy, practically everbearing. Fine for deep freeze. Divided roots. Each 40c; 3 for \$1.10; 12 for \$3.60.

**ROOTS OF VICTORIA RHUBARB.** These roots save you at least two years' time over planting seed. Suitable roots ready to plant. Seedlings, each 20c; 3 for 50c; 12 for \$1.80, postpaid.

## SPINACH

One ounce for 50-foot row; 10 pounds per acre.

It is best to sow Spinach as early in the spring as possible without danger of hard frost, because if it is not cut before the hot weather it will toughen and spoil. It should be a fertile soil.

Prices for all Spinach, except New Zealand and Mustard Spinach: Pkt. 10c; ¼ lb. 20c; lb. 60c; 3 lbs. \$1.65; 5 lbs. of a kind, \$2.60. For Spinach in quantity, ask for prices.

**Giant Nobel** or **GAUDRY.** A very desirable new thick-leaved, dark green variety, that produces a large crop of enormous size leaves. Ready for market in 45 days.

**Bloomsdale Savoy-Leaved Reselected** A long standing type with crumpled savoy leaves. Just what is wanted in our market. Ships well and keeps long. Is considered the best all round variety.

**NEW ZEALAND.** Unlike other Spinach, it grows tall and produces branches which are edible throughout the summer. Especially for home garden. Plant the seed in hills 6 to 8 inches apart. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

**MUSTARD SPINACH.** A quick growing, tender Mustard with Spinach flavor. Called by some Tender-green Mustard. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.30.

## SQUASH

Do not plant until all danger of frost is over. The bush summer varieties of Squash can be planted 5 feet apart, but the running winter varieties should be 8 to 10 feet apart.

Watch for the Squash Bug. Dust with Insecticide early and often.

**SUMMER VARIETIES** One ounce to twenty hills, making hills 4 to 5 feet apart.

**EARLY YELLOW SUMMER CROOKNECK.** A favorite in both home and market gardens. Fruit is long, of bright orange color. Rich and buttery. Very productive. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**Yellow Bush Straightneck** Early, prolific. A very popular early summer variety. Small fruit, lemon color skin. Very productive. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

**White Bush Scalloped** Patty-Pan. Early; clear white. Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.25.

**Zucchini** The Cocozelle type though more delicate taste. Is smaller in growth with grey skin. Much liked when young as "fried Italian Squash." Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

## WINTER VARIETIES

One ounce for 15 hills; 4 pounds per acre, making hills 8 to 10 feet apart.

**Hubbard** Our own strain of Hubbard Squash is considered to be of the finest. The fruit grown from our seed matures early, keeps well and commands a high price. The shell is hard, thickly covered with rough, warty growth. Flesh bright orange-yellow, fine grained, very dry, sweet and rich. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**BANANA.** A long pink type of late fall or winter variety, resembling a large banana. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.

**GREEN AND GOLD.** A new fall Squash. Has green and yellow skin. Pkt. 10c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**BUTTERNUT.** This new winter variety meets with approval by all who have tried it. Is reasonably early, of a convenient size and shape. Not stringy. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**UCONN. (All-America Gold Winner.)** A Table Queen type but set on a bush plant. Fruit dark green with slight flaking. Fine flavor. Pkt. 10c; oz. 25c; ¼ lb. 75c; lb. \$2.25.

**TABLE QUEEN or ACORN.** Also called Des Moines and Yama. Very small, with green skin, ribbed. Quality is equal to Hubbard. Just right to cut in half and bake. Matures in early fall and keeps well. Very novel appearance. Pkt. 10c; oz. 20c; ¼ lb. 60c; lb. \$1.80.



Warty Hubbard Squash

We pay postage on all seeds priced on this page.



# TOMATOES *Delicious*

One ounce will produce 1500 plants; ¼ pound to transplant for one acre.

Tomatoes are planted indoors in a window garden about the first of March. When the third leaf of a plant has formed, put the plant into a 3-inch pot or box. After all danger of frost is over the plants may be set in the ground. Do not plant Tomatoes within 3 feet of any other crop. Dig holes 3 feet apart and deep enough to allow placing the plant an inch or two deeper than it was in the pot. Cover the top of the pot with your fingers, holding the plant between them; then turn the pot upside down, tapping it with a trowel or other tool, when the plant will easily come out. Place it in the ground, pressing the earth around it; if the earth is dry, water it as soon as the plants are set. Some people put a ring of heavy paper around the plant, at the top of the soil, to keep off cutworms. June 1st is the usual time for transplanting in northern latitudes. Tie the growing plants to stakes.

Tomato Seed should be carefully treated with **SEMESAN POWDER** to prevent disease.

## WILT-RESISTANT VARIETIES

This class of Tomatoes is especially desirable where blight and wilt affects the ordinary varieties. In any event they are good producers of reasonably perfect fruit.

**The Pritchard** 73 days. (Scarlet Topper.) The last wilt-resistant variety being developed by Prof. Pritchard of Washington, thus named in his honor. Medium early, smooth and solid; of scarlet color. Sets heavily, thus produces well. **Pkt. 10c; oz. 60c; ¼ lb. \$1.80.**

**Marglobe** 80 days. A variety brought to popularity by seed distributed from Washington. Is bright red and very round. Slightly later than Earliana but larger. The bearing season is long, thus especially suitable for home gardens. Much liked by canners. In New Jersey they claim nothing better in Tomatoes. A truly wilt-resistant variety. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**Certified Stock Marglobe** This strain comes to us from a Tomato specialist, who assures us it is reasonably free of wilt, black spot and root rot. We recommend the seed. In 1-oz. sealed packages for **75c.** We put up in special pkts. **15c.**

**Stokesdale** A new early scarlet of the wilt-resisting sort. Resembles Marglobe in size and shape. Well adapted to Colorado. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**Rutgers Globe** Wilt-resisting. From certified stock. Deep red skin. Ripens uniformly. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**Burpee's Jubilee** The best yellow variety, being a bright golden orange. Very high in Vitamins A and C. Stock from Burpee. **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Marhio or MARVELOUS.** A pink-fruited Marglobe. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

## STANDARD VARIETIES

**GLOBE.** 90 days. This variety continues to be among the best, being round, smooth and a desirable purplish pink color. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**JOHN BAER.** 82 days. Of all Tomatoes this is the handsomest yet introduced. It is an early variety of bright scarlet color, good size and smooth, ripening close to the stem. It is a wonderful cropper. The seed we offer was grown from the introducer's stock. If you want a Tomato that will give entire satisfaction in every respect, give this a trial. You will order more next year. **Pkt. 10c; oz. 50c; ¼ lb. \$1.50.**

**CHALK'S EARLY JEWEL.** 76 days. Ball-shaped, smooth, bright red. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35.**

**BOUNTY.** Classed as a semi-dwarf. Has medium size red fruit. Earlier than Marglobe, growing about 2½ feet high. Valuable for small garden on dry land. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**

**JUNE PINK.** A very early variety of pink-fruited small Tomato. **Pkt. 10c; oz. 60c; ¼ lb. \$1.80.**

**EARLIANA.** 70 days. Selected strain, red, very early, bear freely. **Pkt. 10c; oz. 60c; ¼ lb. \$1.80.**

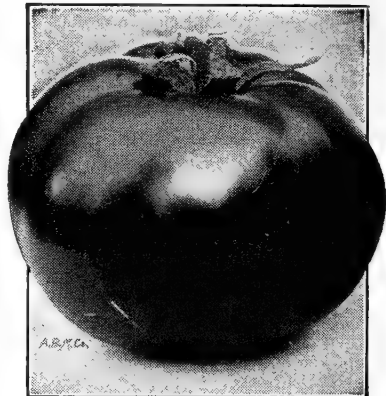
**BEAUTY.** 80 days. Delicate pink color, smooth. Very popular in Denver market, and especially in home gardens. **Pkt. 10c; oz. 60c; ¼ lb. \$1.80.**

**RED CHERRY.** Small, for preserves. **Pkt. 10c; ¼ oz. 30c; oz. 90c.**

**YELLOW PEAR.** Small, for preserves. **Pkt. 10c; ¼ oz. 30c; oz. 90c.**

**"FIX"** In tablet form to dissolve so as to spray directly into the blossom, causing it not to blast. Aids in producing larger crops and aiding early maturity. Worthy of a trial. **20 tablets (makes 20 quarts solution) 25c. Also in liquid form, bottle 25c.**

Protect your Tomato Plants from frosts by using the new **HOTKAP PROTECTORS.** Package of 25 with a setter for 70c; by mail 85c.



Marglobe Tomato



Purple Top White Globe Turnip

## TURNIPS *Sweet and Fine*

One ounce for 150-foot row; two pounds for one acre.

Plant Turnips between the first of May and the last of July, in rows a foot apart. A quarter-inch of soil is enough to cover the seed. The plants should be thinned out to about 5 inches apart. Late Turnips are generally considered the best. They should be taken out before the first heavy frost, in the fall, and can be packed in boxes of sand to keep all winter.

**EXTRA EARLY WHITE MILAN.** Flat, very early, productive. **Pkt. 10c; oz. 15c; ¼ lb. 45c; lb. \$1.30.**

**Purple Top Strap Leaf** The demand for this popular variety is always great, and we take special care to secure extra selected seed from the most carefully grown stock. It is one of the best Turnips on the market. Has a bright purple top, white underneath. Leaves are short, narrow and erect. Flesh white, fine grained and of mild, pleasant flavor. Matures in 8 to 9 weeks. **Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.00.**

**Purple Top White Globe** Much larger than the Purple Top Strap Leaf. A little later and a much better producer. Much liked in Denver market. **Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.00.**

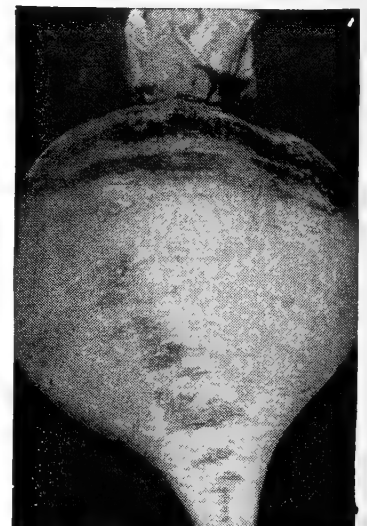
**Seven Top** Cultivated exclusively for the tops, to be used as greens. **Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00.**

**RUTABAGA PURPLE TOP YELLOW.** Bangholm type, American-grown seed. **Pkt. 10c; oz. 15c; ¼ lb. 35c; lb. \$1.00; 5 lbs. \$4.00.**

## WONDERBERRY

OR GARDEN  
HUCKLEBERRY

This product of Burbank's is truly a wonderful producer of black berries, the size of Grapes, on a small bush like a Tomato plant. Used in jam, jellies, pies, etc. Grows quickly from seed. **Pkt. 10c; ¼ oz. 35c; oz. \$1.00.**



Purple Top Yellow Rutabaga

Make your order for flower seed amount to \$1.00 or more and then receive a packet of our Clarke's Mammoth Blue Morning Glory—FREE. Please mention this when you order to be sure of this packet.

## Novelties and Specialties for 1950

Why not try some of the new developments in the flowers that have won All-America recognition.

**Cuthbertson Sweet Peas** A new strain of Sweet Peas of great vigor, profusion of large, fragrant blossoms, and ability to stand up well in hot weather. For varieties and descriptions, see page 21.

**Petunia, Cheerful** A new dwarf bedding Petunia, crisp, clear light pink on salmon-pink petals, deeper rose veining toward throat. Plants low growing, forming a mound 10 to 12 inches high, 2 feet across. **Pkt. 25c.**

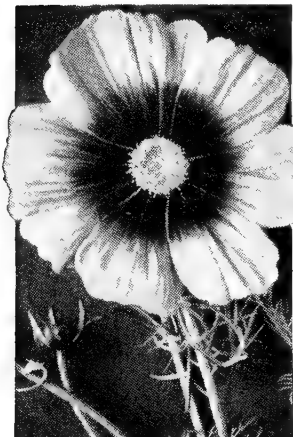
**Cosmos, Radiance** This sensational new Cosmos was awarded a silver medal in the All-America trials and is one of the finest additions to the list of flowers in many years. The plant is compact, erect, with long stems, making it a fine cut flower of a deep rose color with a darker central zone of crimson. Truly an outstanding novelty. **Pkt. 15c.**

**Marigold, Naughty Marietta** Burpee's. A new free blooming, dwarf, single French Marigold, with rich golden yellow flowers, blotched maroon at base of petals, 2½ inches across, on compact plants 1 foot high. **Pkt. 15c.**

**Morning Glory, Blue Star** All-America Winner. A fine sky-blue color, accentuated by the five deeper blue mid-ribs, forming an attractive star. Earlier than Clarke's Mammoth Blue. **Pkt. 25c.**

**Cosmos, Yellow Flare** (Silver Medal Winner, 1942.) At last a yellow Cosmos which will blossom in early summer. Grows 3 to 4 feet tall and blooms freely on long, wiry stems. Excellent for border and as a cut flower. **Pkt. 10c.**

**Petunia, Fire Chief** Firecracker-red is the best way we can describe the new All-America winner—Fire Chief Petunia. Winner of All-America Selections' rare Gold Medal, it is a brand-new Petunia color for your 1950 garden. Dwarf, very compact with long blooming season. **Pkt. 35c.**



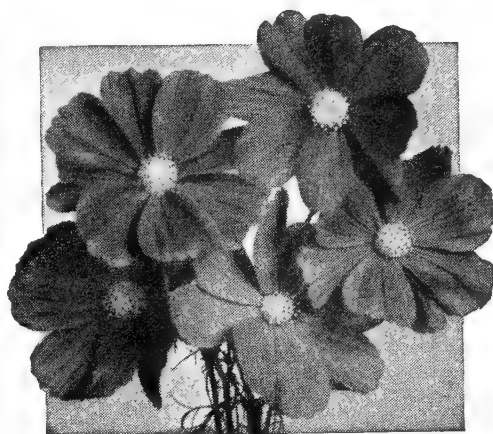
Cosmos, Radiance



Petunia, Fire Chief



Petunia, Cheerful



Cosmos, Yellow Flare

## ASTERS

Annual. The queen of the summer-blooming plants. Varieties listed represent the finest Asters of the early (1), midseason (2), and late (3) type. Require a rich soil with ample water, and a sunny exposure.

### ASTER WILT

The wilt disease of Asters is caused by a parasitic fungus, which may attack the plant at any stage in its growth from the seedling to the seed-producing age. The spores may be carried on the seed, on implements used in preparing the soil and the soil itself. When once introduced into the soil, it persists indefinitely and makes the land "Aster sick."

A wilt-resistant strain of Asters is one which, although planted on the sick soil will withstand the attacks of the fungus and develop into strong, healthy plants, while the non-resistant strains may succumb.

Much disappointment on account of Aster Wilt has been overcome by the use of Wilt-Resistant strains.



Early Royal

**Early Royal** (1) Wilt-resistant. 24 in. Branching type; large, double flowers on long stems.

White Shell-Pink Purple Azure-Blue

Any One: Pkt. 15c; ½ oz. 35c.

MIXED COLORS. Pkt. 10c; ½ oz. 35c.

**American Branching** (2) Wilt-resistant. 24 to 30 in. Also known as "Vick's Branching." Large, well branched and on long stems.

Azure-Blue Rose  
Crimson Shell-Pink Purple  
White

Any One: Pkt. 15c; ½ oz. 50c.

MIXED COLORS. Pkt. 15c; ½ oz. 50c.

### Giant Crego

Crimson

White

(3) Wilt-resistant. 2½ ft. Huge fluffy flowers of Chrysanthemum type.

Purple

Rose

Shell-Pink

Any One: Pkt. 15c; ¼ oz. 45c.

MIXED COLORS. Pkt. 10c; ¼ oz. 35c.

### Heart of France

Pkt. 15c; ½ oz. 55c.

Wilt-resistant. (2) Rich dark red, medium size flowers on long, stiff stems.

### Sunshine Asters

(2) 3 ft. Flowers are composed of single row of loosely placed outer petals with yellow quill-like center. Fine for cutting. Mixed colors. **Pkt. 25c; ½ oz. 70c.**



Sunshine Asters

### Super Giants

(1) This is the largest and most fully double Aster class known. The flowers are from 6 to 8 inches across, with full petaled, graceful, interlacing petals.

**El Monte.** Crimson. **Pkt. 25c.**

**Los Angeles.** Shell-pink. **Pkt. 25c.**

**Rose Marie.** Very early, rich rose. **Pkt. 25c.**

### Single Giants of California

Large, single, Daisy-like flowers. 2 feet tall. **Pkt. 20c; ½ oz. 40c.**

### All-Double Varieties Mixed

Wilt-resistant. This mixture makes a most colorful garden spot. An outstanding value for the cutting garden or mixed bed. **Pkt. 10c; ½ oz. 20c.**

**Acroclinium** (Everlastings). Annual. 2 feet. Daisy-like, double flowers. Rose and white. Can be dried for winter bouquets. **Pkt. 10c; ¼ oz. 25c.**

**Ageratum** Annual. Universally popular blue flower for beds and edging. Blooms continually.

**Blue Perfection.** 9 inches. Large heads of bright blue flowers. **Pkt. 25c; ¼ oz. 65c.**

**Little Blue Star.** 4 inches. A variety covered with light blue flowers. Compact. **Pkt. 15c; ¼ oz. 60c.**

**Midget Blue.** 3 inches. The best dwarf, compact Ageratum for borders or edging. Uniform plants that produce an abundance of clear blue blooms over a long season. **Pkt. 25c.**

**Alyssum Sweet Maritimum.** Annual. 10 in. White. **Pkt. 10c; ½ oz. 30c; oz. 50c.**

**Little Gem.** Annual. 4 to 6 in. White, dwarf, compact growing variety. **Pkt. 10c; ¼ oz. 20c.**

**Violet Queen.** Annual. 6 in. New, bright violet. **Pkt. 10c; ¼ oz., 35c.**

**Procumbens** (Carpet of Snow). Flat growing, 2 to 3 inches high and 6 to 8 inches across. Excellent for rock garden. **Pkt. 10c; ¼ oz. 35c.**

**Saxatile.** Perennial. 12 in. (Basket of Gold). Dainty golden yellow blooms, silver leaves; ideal for rock garden. **Pkt. 15c; ¼ oz. 40c.**

Violet Queen and Little Gem make a grand combination when planted together for border and edging.

**Amaranthus** Brilliant foliated annuals, useful for back-grounds and tall borders.

**Tricolor** (Joseph's Coat). 3 ft. Yellow, red and green. **Pkt. 15c; ¼ oz. 30c.**

**Caudatus** (Love-Lies-Bleeding). 3 ft. Drooping red racemes. **Pkt. 10c; ¼ oz. 15c.**

**Mixed.** Many kinds. **Pkt. 10c; ¼ oz. 35c; ½ oz. 60c.**

**Anchusa Blue Bird.** Annual. 2 ft. Deep blue, Forget-me-not-like flowers in clusters; compact. **Pkt. 10c; ½ oz. 25c.**

**Italica Dropmore.** Perennial. 4 ft. Gentian-blue. **Pkt. 10c.**

**Arctotis Grandis** (Blue-Eyed Daisy). Annual. 2 feet. Pearly white flowers with a blue eye and yellow halo. A good cut flower. **Pkt. 10c; ¼ oz. 45c.**

**Antirrhinum** (Snapdragon).

Annual. For gorgeous coloring and showy flowers, the Snapdragons are especially desirable. Are hardy and should be sown early. Do well in sun or partial shade.

**RUST-RESISTANT HALF-DWARF.** (Nanum grandiflorum). Rust-resistant. 12 to 15 inches. **Mixed. Pkt. 15c; ½ oz. 40c.**

**GIANT FLOWERED.** Maximum. For bedding and cutting. Rust-resistant. Individual flowers are very large. 33 inches. **Alaska.** White. **Copper King.** Burnished. **Crimson.** Fiery crimson. **Fink Sensation.** Pure pink. **Yellow Giant.** Deep yellow. **Mixed Colors.**

**Any One Above:** **Pkt. 25c; 1/16 oz. 65c.**

**BURFEE'S TETRA-SNAPS.** A new creation in Snapdragons. These bear larger flowers on stouter stems, with glossy green foliage. The largest flowered of all Snapdragons. Mixed colors. **Pkt. 25c.**

**BURFEE'S DOUBLE SNAP-DRAGON.** A beautiful new double Snapdragon, the flowers shading from canary-yellow to golden and rose-pink. Fine for bedding or cutting. **Pkt. 35c.**

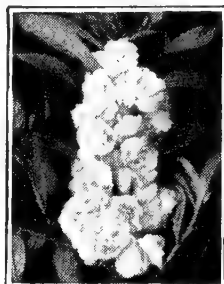
For Special Forcing Florists' Strains, ask for prices.

**Asparagus Sprengeri.** Trailing ornamental with finely cut foliage. Fine for hanging baskets, window boxes, etc. **Pkt. 25c.**

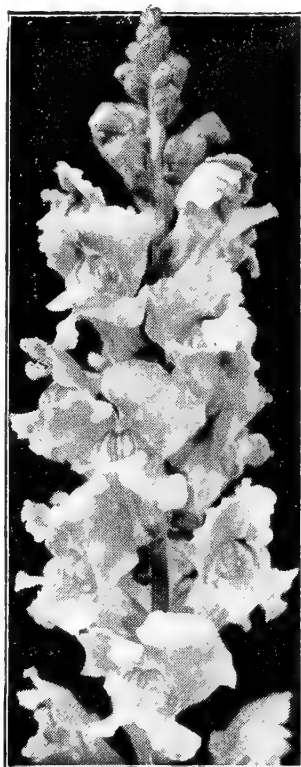
**Balsam** (Lady Slipper). Annual. 18 inches to 2 feet. Double Camellia-flowered mixed. **Pkt. 15c; ¼ oz. 35c.**

**Beans Scarlet Runner.** Annual climber. Both ornamental and eatable. **Pkt. 5c; 2 ozs. 10c; ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c.**

**Cacalia** (Tassel Flower). Annual. 18 in. Scarlet and orange. **Pkt. 15c; ¼ oz. 55c.**



Balsam



Antirrhinum—Snapdragon

**Calendula** (Pot Marigold). Annual. 18 in. to 2 ft. An old-fashioned flower with many improved forms. For wonderful fall flowers until frost, plant Calendula in July.

**Lemon Queen.** Large, sulphur-yellow. **Pkt. 10c; ¼ oz. 25c.**

**Orange King.** Large, double. Deep orange. **Pkt. 10c; ¼ oz. 25c.**

**Orange Shaggy.** Deep orange shading lighter at center, fringed petals. **Pkt. 10c; ½ oz. 35c; oz. 65c.**

**Double Mixed.** A balanced assortment for bedding. **Pkt. 10c; ½ oz. 25c; oz. 40c.**



Calendula

**California Poppy** (Eschscholtzia). Annual. 1 ft. A free flowering plant, lace-like foliage, blooming from early spring until frost. Will make a fine showing under difficult conditions where many other types of flowers would fail.

**Mixed.** Orange, yellow and white. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00.**

**Orange.** California State Flower. True orange. **Pkt. 10c; ½ oz. 20c; oz. 35c.**

**Crimson.** **Pkt. 10c; ¼ oz. 20c; oz. 55c.**

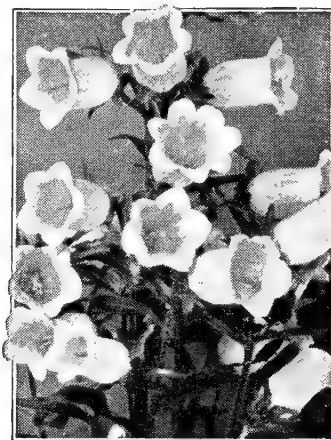


California Poppy

**Cacti** Many interesting kinds. **Pkt. 15c.**

**Calliopsis** Annual. 2 ft. **Our Mix-ture** contains all desirable types and colors, including bronze, variations of yellow, orange and brown. **Pkt. 10c; ¼ oz. 25c; oz. 75c.**

**Golden Crown.** 18 in. A rich orange-yellow, good sized flower, about one-third with double rows of petals. Pleasing fragrance and a long stem. **Pkt. 15c; ¼ oz. 40c.**



Canterbury Bells



Calliopsis, Golden Crown

**Campanula**

**Canterbury Bell.** Annual. 2 ft. (6 to 8 spikes.) Will bloom in one season if started early. Mixed of pink, blue and white. **Pkt. 15c; ½ oz. 35c.**

**Canterbury Bell.** Biennial. **Double Mixed.** **Pkt. 15c; ½ oz. 30c.**

**Campanula Calycanthema** (Cup-and-Saucer). 2 to 2½ ft. Biennial. Separate colors. **White, Rose, Blue.** **Pkt. 15c; ½ oz. 50c.**

**Mixed.** All colors in Cup-and-Saucer type. **Pkt. 15c; ½ oz. 50c.**

**Canary-Bird Vine** Annual climber. Finely divided foliage with delicate canary-yellow flowers. **Pkt. 15c; ¼ oz. 60c.**

**Candytuft** One of the easiest and fastest growing annuals, will do well with ordinary care. Umbellata is fine for mass color effect.

**Giant Empress.** 15 in. Hyacinth-flowered, large pure white. The best for cutting. **Pkt. 15c; ¼ oz. 25c; oz. 85c.**

**Umbellata Mixed.** 1 foot. Umbel or umbrella-shaped flower heads made up of many small florets. Mixed colors. **Pkt. 10c; ½ oz. 25c; oz. 45c.**

**Cardinal Climber** Annual. Rapid climber; fernlike foliage, red Morning-Glory-like flowers. **Pkt. 25c.**



Candytuft, Giant Empress



**Carnation** Chabaud's Improved. Perennial. 15 inches. Mixed. Pkt. 25c; 1/8 oz. 85c.

**Burbank's Marguerite, Mixed.** Double, fringed, highly scented. Blooms first year from seed. Pkt. 20c; 1/8 oz. 55c.

**Castor Beans** Zanzibariensis. 10 ft. Ornamental bronze foliage with brilliantly colored seed pods. Pkt. 10c; oz. 25c; 1/4 lb. 80c.

**Celosia** (Cockscomb). Annual. Easy to grow, producing large ornamental comb-like heads, like ruffled chenille.

**Cristata.** Crested, tall mixed. 18 in. Pkt. 10c; 1/4 oz. 25c.

**Plumosa** (Ostrich Plume). 2 1/2 feet. Feathered or plumed varieties, mixed. Pkt. 10c; 1/8 oz. 30c.

**Royal Velvet.** Early blooming, basal-branching; extra large center head of rich ruby-red. 2 feet. Very uniform and symmetrical. Pkt. 15c.

**Childsi** (Chinese Woolflower). Annual. 2 to 3 ft. Flowers resemble balls of wool; in red, yellow and pink. Pkt. 10c; 1/4 oz. 40c.

## Celosia, Lilliput

The plants are but 12 inches tall, well branched, of even length, terminating in feathery cockscombs.

**Fiery Feather.** Red. Pkt. 25c.

**Golden Feather.** Yellow. Pkt. 25c.

**Centaurea** Popular annuals and perennials which are easy to grow and bloom continuously.

**CYANUS** (Bachelor Button or Cornflower). Annual. Double.

**Blue Boy** **Pinkie**

**Red Boy** **Snow Man**

**Any One:** Pkt. 10c; 1/4 oz. 30c.

**Mixed Colors.** Pkt. 10c; 1/4 oz. 20c.

**Jubilee Gem.** Annual. A dwarf variety making a compact plant covered with double, dark blue flowers. Pkt. 15c; 1/4 oz. 40c.

**Montana** (Hardy Blue Bachelor Button). Perennial. 1 1/2 feet. Pkt. 15c.

**Dealbata.** Perennial. 1 1/2 ft. Rose-pink flowers; feathery foliage. Pkt. 15c.

**IMPERIALIS** (Giant Sweet Sultan). 2 1/2 feet. Annual. One of the finest cut flower items known.

**Lavender** **Rose**

**White** **Yellow**

**Any One:** Pkt. 15c; 1/4 oz. 40c.

**Mixed Colors.** Pkt. 15c; 1/4 oz. 30c.

**DUSTY MILLER.** White-leaved kinds for border work.

**Candidissima.** 10 in. Pkt. 25c.

**Gymnocarpa.** 24 in. Fast grower, and narrow foliage. Pkt. 10c; 1/4 oz. 25c.

**Chrysanthemum** Annual. 3 ft. Single and semi-double mixed. Pkt. 10c; 1/4 oz. 20c; oz. 65c.

**Clarkia** Annual. 2 ft. A splendid flower for semi-shade. Single and double mixed. Pkt. 15c; 1/4 oz. 25c; oz. 85c.

**Cleome** **Giant Pink Queen.** Annual. 3 feet. An "All-America" Selection. Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. Pkt. 15c.

**Climbers** A nice variety of annual climbers. Pkt. 5c; 1/2 oz. 15c; oz. 25c.

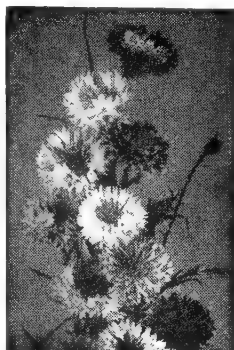
**Cobaea Scandens** Tender perennial climber, with purple, bell-shaped flowers. Pkt. 10c; 1/4 oz. 25c.

**Coleus** Large leaved, rich in apricot-rose and copper shades. Pkt. 25c.

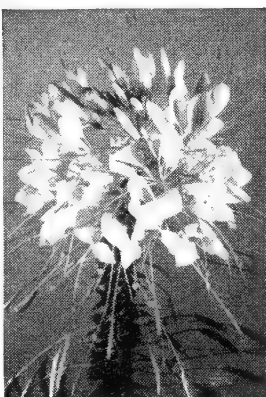
**Columbine** (Aquilegia). Coerulea. Perennial. 2 ft. Colorado State Flower. True grey-blue color. Pkt. 25c; 1/8 oz. 75c; oz. \$4.00.

**Mrs. Scott Elliott's Strain.** Perennial. A grand blending of long-spurred varieties. Pkt. 25c.

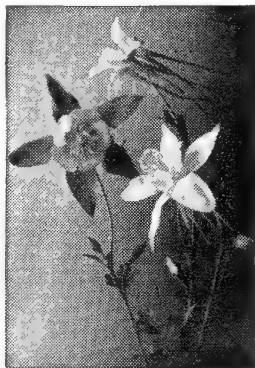
**Coreopsis** **Mayfield Giant.** Perennial. 2 ft. Single, large golden yellow flowers. Pkt. 10c; 1/4 oz. 25c.



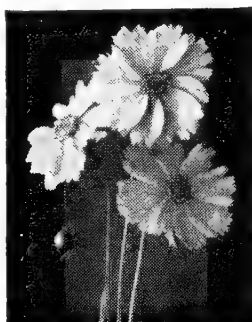
Centaurea Cyanus



Cleome, Giant Pink Queen



Columbine



Coreopsis

**Cosmos** **Sensation Type.** The largest and earliest of annual Cosmos. 3 to 4 inches in diameter, 3 to 4 feet high.

**Dazzler.** Crimson. Pkt. 25c.

**Pinkie.** Lovely pink. Pkt. 10c.

**White.** Pkt. 10c.

**Mixed.** Pkt. 10c; 1/4 oz. 20c; oz., 60c.

**Radiance.** Deep rose with central zone of crimson. (See page 11.) Pkt. 15c.

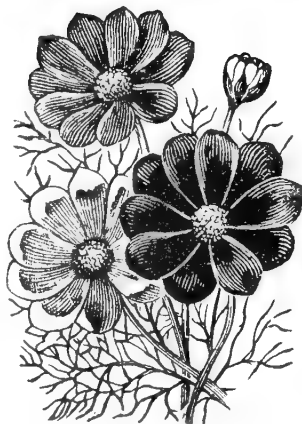
**Yellow Flare.** An early yellow, 3 to 4 feet tall. Excellent for borders. Pkt. 10c.

**Orange Flare, Klondyke.** 3 ft. An early strain blooming in 100 days from sowing. Golden orange flowers. Pkt. 10c; 1/8 oz. 35c.

**Double Sensation Mixed.**

Novel double form of the popular Early Sensation.

Double crested and fluted type blooms that average more than five inches across. Pkt. 25c.



Cosmos

## Cynoglossum (Chinese Forget-Me-Not).

**Amabile Blue.** Annual. 24 in. Flowers of a true Forget-Me-Not-blue. Pkt. 10c; 1/2 oz. 20c.

**Firmament.** Annual. Dwarf type of Chinese Forget-Me-Not of rich blue color. A good cut flower. Height 15 inches. Easy to grow. Pkt. 15c.

**Cypress Vine** Annual climber. Fernlike foliage and graceful star-shaped flowers. Scarlet and white. Pkt. 15c; 1/4 oz. 70c.

**Dahlia** Annual. It is easy and fascinating to grow Dahlias from seed and enjoy the surprise of new colors and forms.

**All Kinds, Exhibition Mixed.** Many varied sorts. Pkt. 20c.

**Unwin's Ideal.** 3 feet. A strain which contains a high percentage of doubles and a wide range of colors from delicate art shades to brilliant scarlet. Pkt. 20c.

**Coltness Hybrids, Mixed.** 18 in. Dwarf single or bedding. Pkt. 15c; 1/8 oz. 35c.

**For Dahlia tubers, see pages 32 and 33.**

## Daisy

**DIMORPHOTHECA** (African Daisy).

**Aurantiaca** (Star of the Veldt).

Orange, salmon, white, and mixed, with brown eye. Single annual. Pkt. 15c; 1/4 oz. 60c.

**SHASTA, ALASKA.** Perennial. 2 1/2 ft. Large white, blooms abundantly. Pkt. 15c; 1/8 oz. 20c; oz. \$1.25.

**Shasta, Double White.** Diener strain. Beautifully frilled and curled. Comes about 50% double. Pkt. 25c.



Daisy, Aurantiaca

**Didiscus** (Blue Lace Flower). Annual. 2 1/2 ft. Pale lavender blossoms. Excellent cut flower. Pkt. 15c; 1/8 oz. 45c; oz. \$2.20.

**Digitalis** (Foxglove). Biennial. 3 ft. Tubular flowers of white, lavender and rose on tall spikes. Pkt. 15c; 1/4 oz. 50c.

**Dracaena** **Indivisa.** Ornamental leaved plants, with long, narrow, green-leaved foliage. 2 ft. Pkt. 15c.

**Echinops** (Globe Thistle). Perennial. 4 feet. **Ritro.** Silvery thistle-like foliage with steel-blue flowers. Pkt. 10c.

**Euphorbia** (Snow-on-the-Mountain). Annual. 2 ft.

**Variegata.** Ornamental foliage plant, green and white. Pkt. 15c; 1/4 oz. 30c.



Didiscus Caeruleus

## Everlasting Flowers

quets. Pkt. 15c; 1/4 oz. 25c.

Annual. Many kinds of Straw-flowers mixed. For winter bou-

**KNEELING PADS** are very useful to kneel on when working on flower beds. Size 13 1/2 x 7 1/2 inches. Each 89c; by mail for \$1.00.

**Delphinium** (Perennial Larkspur). The modern Delphiniums are unquestionably the most majestic of all hardy garden flowers.

**Belladonna Improved.** Clear light blue, large-flowered and a strong grower. **Pkt. 20c; 1/8 oz. 50c.**

**Bellamosum Improved.** Large, deep blue flowers, uniform in color. **Pkt. 20c; 1/8 oz. 50c.**

**Gold Medal Hybrids.** A grand assortment with full color range. **Pkt. 20c; 1/8 oz. 50c.**

**Wrexham Hollyhock-Flowered Strain.** A fancy blending of light and dark shades. **Pkt. 25c; 1/8 oz. \$1.40.**

**PACIFIC GIANTS.** An outstanding strain developed on the Pacific Coast. The huge flowers are well spaced on strong, graceful stems.

**Lavender Shades. Pkt. 25c.**

**Medium Blue Shades. Pkt. 25c.**

**King Arthur Series.** Royal purple with white bee. **Pkt. 25c.**

**Galahad Series.** Glistening white. **Pkt. 25c.**

**Pacific Giants Mixed. Pkt. 25c.**

**CHINENSIS.** Blooms from seed the first year if sown early, though it is a hardy perennial. Fine for beds and border masses. 2 to 3 feet high.

**Mixed Shades of Blue. Pkt. 15c.**

**Feverfew** *Matricaria*. Half hardy perennial. 2 ft. Double white. **Pkt. 20c; 1/4 oz. \$1.00; oz. \$2.90.**

**Flax** See *Linum*, page 15.

**Forget-Me-Not** (*Myosotis*). Biennial. 10 in. **Blue. Pkt. 25c; 1/8 oz. \$1.30; 1/4 oz. \$2.15.**

**Four O'clock** (*Marvel of Peru*). Annual. **Mixed. 2 ft. All colors. Pkt. 10c; oz. 45c; 1/4 lb. \$1.35.**



Perennial Gaillardia

**Godetia** (*Satin Flower*). Annual. 18 inches. Will thrive in semi-shade. Bushy plants with silky blooms. Mixed shades of pink. **Pkt. 15c.**

**Sybil Sherwood.** 20 inches. Color salmon-pink, white border. **Pkt. 15c.**

**Golden Feather** (*Pyrethrum*). Annual. 6 in. Finely cut feathery, bright yellow foliage plant. **Pkt. 15c.**

**Gomphrena** (*Globe Amaranth*). Annual. 2 ft. An everlasting clover-like flower in pink and purple shades. **Pkt. 10c; 1/4 oz. 25c.**

**LADIES' GLOVES, "EASYWEAR."** Soft, tanned leather. In three sizes. Small and Medium, \$1.25 per pair. Large, \$1.35 per pair.



Wrexham Delphiniums



Forget-Me-Not

**Gaillardia** (*Blanket Flower*). 18 inches.

**Lorenziana.** Annual. Double flowering strain in red, yellow and bronze. A good cut flower. **Pkt. 15c; 1/4 oz. 75c.**

**Grandiflora.** 2 ft. Perennial. Mixed. A Daisy-like flower variegated with shades of red and yellow. **Pkt. 15c; 1/4 oz. 55c; oz. \$1.65.**

**Burgundy.** 2 ft. Perennial. Wine-red flowers. 2 1/2 inches, from June until fall. **Pkt. 20c.**

**Geum** Perennial. 2 feet. **Mrs. Bradshaw.** Free flowering, double orange-scarlet flower. **Pkt. 25c.**

**Geranium** Single. Good Mixed. **Pkt. 25c.**



Godetia

**Gourds** Annual climbers bearing oddly shaped fruits.

**Dipper.**

**Hercules Club.** 3 ft. long.

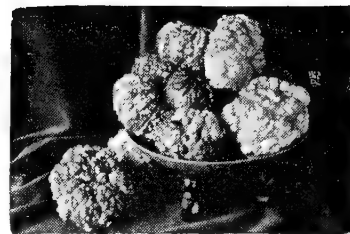
**Nest Egg.**

**Any of Above:**  
**Pkt. 5c; oz. 20c.**

**Mixed, Large Fruited.** Contains all of the above. **Pkt. 5c; oz. 20c.**

**Turk's Turban. Pkt. 10c.**

**Fancy Gourds.** Includes all the small ornamental kinds and shapes. **Pkt. 10c; oz. 30c; 1/4 lb. 90c.**



Warted Fancy Gourds

## Gypsophila

(*Baby's Breath*). A pretty garden annual, of great value for bouquets.

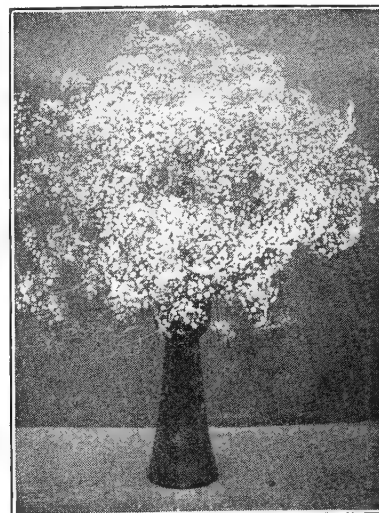
**Covent Garden.** Annual white. **Pkt. 10c.**

**Elegans Rosea.** Annual, free flowering, good pink. **Pkt. 15c.**

**Faniculata.** Perennial. Everlasting. 2 feet. Single, white. **Pkt. 10c; 1/4 oz. 15c; oz. 40c.**

**Paniculata.** Perennial. Double white. Seed from double blossom plants. **Pkt. 25c.**

**Repens.** Perennial. Elegant trailing plant for the rockery, with clouds of white flowers in July and August. **Pkt. 25c.**



Gypsophila Paniculata, Double

**Heliotrope** Annual. 2 feet. Fragrant old-fashioned flower. Mixed of light and dark purple. **Pkt. 25c.**

**Helichrysum** (*Strawflower*). Annual. 2 to 3 ft. One of the best Everlastings. For winter use, cut flowers when they are one-third open and hang up with heads downward until thoroughly dry. **Mixed of All Colors. Pkt. 15c; 1/4 oz. 40c; oz. \$1.25.**



Helichrysum

**Hollyhocks** Perennial. Ours is the well known double type. Plants produce spikes 5 to 6 feet high.

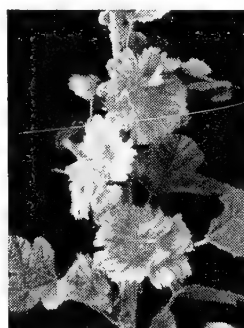
**White Rose Crimson**  
**Maroon Yellow**

**Newport Pink.** Pure pink.

**Colorado Sunset.** Shading from copper to cream.



Double Hollyhocks



Annual Hollyhock, Indian Spring

**Any One: Pkt. 15c;**  
**1/4 oz. 60c; oz. \$1.80.**

**All Double Mixed. Pkt. 15c; 1/4 oz. 60c; oz. \$1.80.**

**Imperator.** Large, fringed, semi-double flowers ranging in color from delicate pale pink through rose to cerise. **Pkt. 25c.**

**Indian Spring.** Called "annual" as it blooms in four months from seed. However, it will live over the winter and last many years. Pink, semi-double, fringed flowers. **Pkt. 15c; 1/8 oz. 40c.**

**HOLLYHOCK ROOTS.** Listed on page 23.

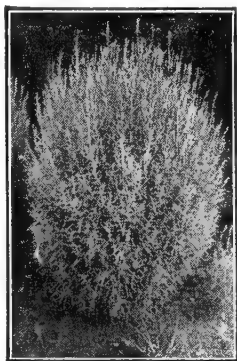
**Hunnemannia** (Santa Barbara Poppy). Annual. 2 ft. A superb cut flower of large clear yellow blossoms. **Pkt. 10c; 1/4 oz. 25c.**

**Hyacinth Bean** (Dolichos). Annual climber bearing Pea-shaped, purple and white blossoms. **Pkt. 5c; oz. 20c.**

**Ice Plant** (Mesembryanthemum). Foliage covered with icelike globules, flowers small pinkish white. Good for dry, sandy spots. **Pkt. 20c; 1/4 oz. \$1.00.**

**Iris Seed** Hand pollinized, mixed from better named varieties. This year's crop. Produced by hybridizer of many new, better varieties. Planted in the fall, should bloom the second year. **Pkt. 25c.**

**Job's Tears** (Coix Lachryma). Annual. 3 feet. An ornamental grass. **Pkt. 5c; oz. 15c; 1/4 lb. 45c.**



Kochia

**Kochia** (Burning Bush or Summer Cypress). Annual. 3 feet. Globe-shaped bushes turning red in September. **Pkt. 5c; oz. 20c.**

**Lantana** (Dwarf). Annual. 1 ft. Mixed. Shrubby plant with Verbena-like flowers in shades of red, yellow and white. A good pot plant. **Pkt. 15c; 1/4 oz. 40c.**

**Lavatera** (Annual Mallow). 2 1/2 ft. Showy and effective plants. **Rosea Splendens.** Bright rose. **Pkt. 10c; 1/4 oz. 25c.**



Lavatera

## Larkspur Annual Delphinium

Beautiful hardy annuals producing dense spikes of flowers. Sow seed either late fall or early spring.

**Double Giant Imperial.** Ideal for cut flowers as the flower stems grow 3 to 4 ft. and branch from the base of the plant.

**Blue Bell.** Light blue.

**Blue Spire.** Dark blue.

**Dazzler.** Carmine.

**Exquisite Pink.**

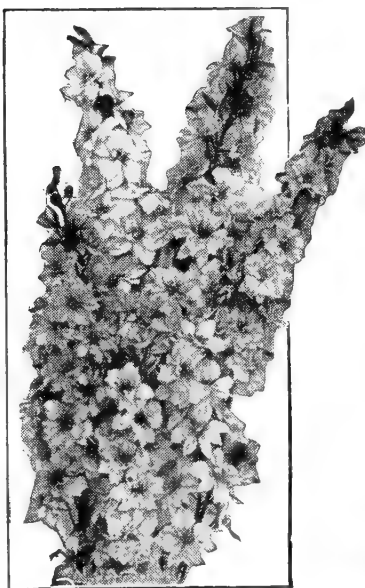
**Lilac Queen.**

**Los Angeles.** Salmon-rose.

**White King.**

**Any One:**

**Pkt. 15c; 1/4 oz. 40c.**



Annual Larkspur

**MIXED COLORS.** **Pkt. 15c; 1/4 oz. 35c.**

**STOCK-FLOWERED.** Tall, branching from main stem. For beds and borders.

**Mixed Colors.** **Pkt. 10c; 1/4 oz. 25c; oz. 70c.**

**Lathyrus Latifolius** (Hardy Sweet Pea). Perennial climber. Mixed of white, pink and red. **Pkt. 15c; 1/4 oz. 30c; oz. 85c.**



Linum

**Linaria** (Baby Snap). **Fairy Bouquet.** 12 to 18 in. Mixed colors. Compact growth. **Pkt. 15c; 1/8 oz. 30c.**

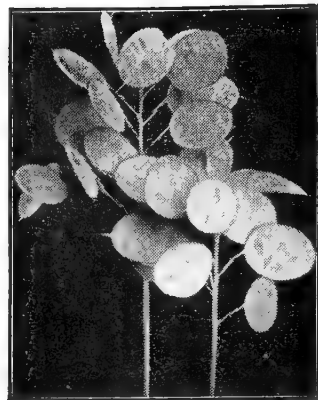
**Linum** (Flax). **Scarlet.** Annual. 2 ft. Flowers all summer. **Pkt. 10c; 1/2 oz. 30c; oz. 55c.** **Sibiricum.** Perennial, bright blue. **Pkt. 10c; 1/2 oz. 30c; oz. 55c.**

**Lobelia** **Crystal Palace.** Annual. 4 in. Dark blue and dark foliage. For baskets and borders. **Pkt. 25c; 1/8 oz. 75c.**

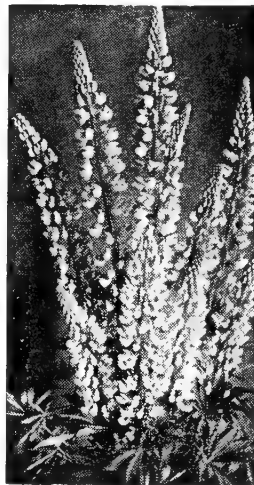
**Emperor William.** 4 in. Gentian-blue, light foliage. **Pkt. 10c; 1/8 oz. 60c.**

**Hamburgia.** Trailing. Sky-blue with white eye. **Pkt. 25c.**

**Lunaria** (Honesty or Money Plant). Admired for its seed pods which are of a silvery transparent color. Dried and kept for winter bouquets. **Pkt. 20c; 1/8 oz. 50c.**



Lunaria—Money Plant



Lupines, Polyphyllus

**Lupins** **Hartwegi.** Quick growing annual with spikes of Pea-shaped flowers. **Pkt. 15c; oz. 75c.**

**Texas Blue Bonnet—Texensis.** 12 inches. **Pkt. 10c; oz. 20c.**

**Polyphyllus.** Perennial. 3 ft. Will grow in any good garden soil, blooming in May and June. **Pkt. 15c; 1/4 oz. 35c.**

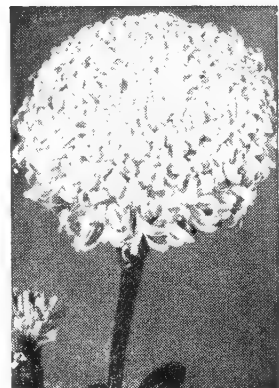
**Russell Lupins.** A perennial strain producing masses of beautiful flowers on long stems. There are bicolors and some solid colors. Start early to bloom same season. **Pkt. 20c; 1/4 oz. 90c.**

**Marigolds** Annual. So many new Marigolds have been recently introduced it is impossible to list them all. Our list offers the finest of the new and the best of the older varieties.

**Burpee's Marigold, Naughty Marietta.** (See page 11). **Pkt. 15c.**

**Flash.** A grand All-America deep mahogany-red with tangerine; a profuse bloomer. **Pkt. 15c.**

**New Mammoth Mum.** Great, fluffy, light sulphur-yellow blooms, 3 1/2 inches across, profusely borne on upright stems. 30 inches tall. **Pkt. 15c.**



Marigold, Mammoth Mum

## TALL AFRICAN DOUBLE

**Crown of Gold.** 2 ft. Collarette type. Odorless foliage variety. Bright golden orange. **Pkt. 10c; 1/4 oz. 20c.**

**Guinea Gold.** 30 in. Carnation type. Vivid golden orange. **Pkt. 15c; 1/4 oz. 35c.**

**Lemon Queen.** 3 ft. Full double. **Pkt. 15c; 1/8 oz. 40c.**

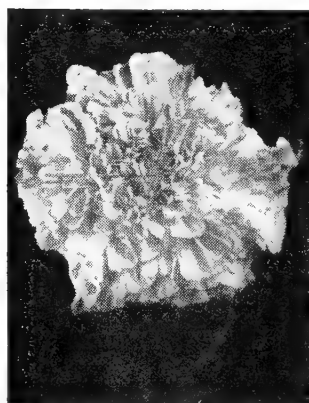
**Yellow Supreme.** 3 ft. Carnation type; lemon-yellow color; fragrant. **Pkt. 10c; 1/4 oz. 15c.**

**Tall African Mixed.** Orange and yellow. **Pkt. 15c; 1/4 oz. 30c; oz. \$1.00.**

**TALL FRENCH SINGLE** **Flaming Fire.** 30 in. Colors vary from deep red to orange and yellow. **Pkt. 15c.**

**Ferdinand.** 2 ft. Yellow center surrounded by a single row of red guard petals. **Pkt. 15c.**

**Josephine.** 2 1/2 feet. A lovely brown. **Pkt. 10c.**



Marigold, Guinea Gold

## DWARF VARIETIES FOR BEDDING

**Harmony.** 1 ft. Golden yellow bordered by maroon-red. **Pkt. 10c; 1/2 oz. 35c.**

**Legion of Honor.** 9 in. Yellow blotched with brown. **Pkt. 10c.**

**Spry.** 9 in. Early, light orange crested center and maroon outer petals. **Pkt. 15c.**

**Signata Pumila.** 10 in. Plants are covered with single small yellow flowers. **Pkt. 15c; 1/4 oz. 35c.**

**Dwarf French Mixed.** Double. **Pkt. 5c; 1/4 oz. 20c.**

## MARIGOLD GIGANTEA

New sweet scented, extremely large-flowered type.

**Early Dixie Sunshine.** Clear bright yellow with petals formed like a Chrysanthemum. **Pkt. 15c.**

**Orange Sunset.** Fine deep orange. **Pkt. 15c.**



**Mignonette** Annual. **Machet.** Everblooming. Red-dish golden yellow. **Pkt. 10c; ¼ oz. 25c; oz. 70c.**

**Grandiflora Odorata.** Old-fashioned sweet scented. **Pkt. 5c; oz. 10c.**

**Moonflower** (Ipomoea Mexicana Alba). Tender climber producing large white flowers opening toward evening; also on cloudy days. **Pkt. 15c; ¼ oz. 25c; oz. 80c.**

**Ipomoea Bona Nox.** Throat purple, shading to lavender. **Pkt. 10c.**

**Morning Glory** **Clarke's Mammoth Blue.** Early flowering. Flowers are enormous, averaging 3 inches across. Vines are literally covered with sky-blue flowers shading to white in center. This strain bred in Colorado. **Pkt. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. \$2.00.**

**Blue Star.** A new All-America Winner. See page 11.

**French's Mammoth White.** An early large flower; vigorous climber. A few plants may show blue streaks. A very nice companion to the Clarke's Blue. **Pkt. 10c; ½ oz. 25c.**

**Pearly Gates.** Flowers are a lovely lustrous white, averaging 4 inches across. The vigorous, fast climbing vines are covered with bloom from midsummer to frost. **Pkt. 15c; ½ oz. 35c.**

**Scarlett O'Hara.** A carmine-red flower, about 3½ inches. Flowers stay open longer in the day than other sorts. **Pkt. 15c; ¼ oz. 50c.**

**Cornell.** Intense carnelian-red with creamy white border (Cornell University colors.) **Pkt. 10c; ¼ oz. 25c.**

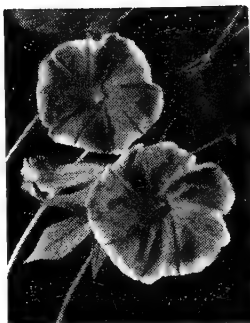
**Crimson Rambler.** Flowers are large ruby-red with white throat. **Pkt. 10c; ¼ oz. 25c.**

**Imperialis.** Fringed, large and most vigorous vine. **Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00.**

**Tall Mixed.** **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.25.**

**"Old Glory" Mammoth Morning Glory Mixed.** Red, White, Blue. All three colors in one packet. **Only 15c.**

Cultural Notes on page 19.



Morning Glory, Cornell

**PATRIOTIC MORNING GLORY COLLECTION**  
1 pkt. Clarke's Mammoth Blue  
1 pkt. Pearly Gates 1 pkt. Scarlett O'Hara  
**ALL FOR 25c, POSTPAID**

**Nemophila** (Baby Blue Eyes). Annual. 5 inches. Compact, bushy plant covered with dainty sky-blue flowers. **Pkt. 10c.**

**Nemesia** A dwarf annual, making a mass of low growth for edging; suitable for shade or sun. Superb mixture. **Pkt. 25c.**

**Nicotiana** (Flowering Tobacco). Annual. 3 feet. Fragrant, five-pointed starry flowers. Mixed colors. **Pkt. 10c; ¼ oz. 20c.**

**Nierembergia** **Hippomanica** (Dwarf Cup Flower). A lavender-blue single flower; dwarf, compact plant, 6 inches tall. As an edging plant, and in the rockery it is unexcelled. **Pkt. 25c.**

**Nigella** (Love-in-a-Mist). Annual. **Miss Jekyll.** Foliage fine and feathery, flowers double, blue. **Pkt. 15c; ½ oz. 70c.**

**Ornamental Grasses** Annual. Most useful for winter bouquets. **Pkt. 10c; ¼ oz. 25c.**

**Passion Flower** Tender perennial climber. Flowers greenish white, light blue corona. **Pkt. 20c; ½ oz. 65c.**

## NASTURTiums

Annual. We offer three distinct types. Tall or running varieties for trellises, stumps, etc., the Dwarf for bedding, and the New Double Sweet Scented.

**Tall Mixed.** **Pkt. 5c; ½ oz. 10c; oz. 15c; 2 ozs. 25c.**

**Dwarf Mixed.** **Pkt. 5c; ½ oz. 15c; oz. 20c; 2-oz. pkg. 35c.**

## Golden Gleam

Double golden yellow, sweet scented on long stems in abundance. Unquestionably the best yet of double varieties. **Pkt. 5c; oz. 20c; ¼ lb. 65c.**

**Scarlet Gleam** Delightfully sweet scented; long stems. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

**Double Glorious Gleam Hybrids** Contains new colors of the Golden Gleam type, sweet scented. Does best in rather poor soil in sunny location. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

**Dwarf Double Gem Mixed** Annual, for border, edging, also rock garden. Plants are truly dwarf and compact. Good sized sweet scented double flowers cover the plants in an excellent color range. **Pkt. 5c; oz. 20c; ¼ lb. 60c.**

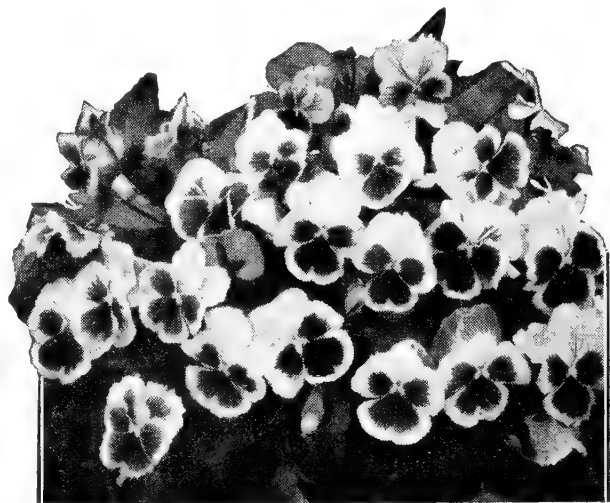


Double Nasturtium

## PANSIES

Favorites with all. For best results you must start with a good strain. The finest Pansies are, as a rule, shy seeders, which accounts for the difference of the various mixtures offered.

Pansies are successfully grown from seed even by the novice; however, we recommend our blooming plants.



**Pansy Plants** are expected to be ready in April. See page 39.

**Denver Giants.** A grand assortment of colors, many with remarkable markings, all of which are truly giants, some being 3 inches in diameter. **Pkt. 25c; ½ oz. \$2.60.**

**Engelmann's Giant.** A variety of shades and the 5-blotch markings. Vigorous, compact, very early flowering, and keep blooming until buried with fall snows. **Pkt. 25c; 1/16 oz. \$1.35.**

**Super-Swiss.** Roggli type, producing extra large blossoms which carry attractive markings in assortment. **Pkt. 25c; ½ oz. \$2.80.**

**PANSY SEED—Giant Varieties in Separate Colors.**

**Alpenglow.** Wine-red.

**Coronation Gold.** Pure yellow.

**Swiss White.** Pure white.

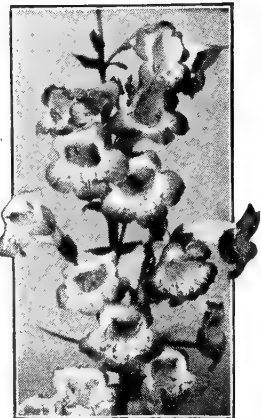
**Thuner Sea.** Blue.

**Berna.** Swiss; purple.

**Each Above Separate Colors: Pkt. 25c; 5 pkts. \$1.00.**

**Pentstemon** (Beard Tongue). Perennial. Bloom profusely. Gloxinia-shaped flowers on a 2-foot spike.

**Grandiflora Hybrids.** Produce many shades. **Pkt. 25c; ½ oz. \$1.15.**



Pentstemon



Pinks

**Pinks** Annual. If given light protection will live over winter and should be in every flower garden.

**Heddewigi.** Double mixed. Free flowering; petals much cut and frilled. **Pkt. 15c; ¼ oz. 25c; oz. 95c.**

**Laciniatus.** Single, fringed flower. **Pkt. 10c; ¼ oz. 20c; oz. 60c.**

**Plumarius** (Clove Pinks). Perennial. Grassy foliage, thin, wiry stems; free flowering. Single and Double Mixed. **Pkt. 15c; ¼ oz. 65c; oz. \$1.85.**

**DIANTHUS HEDDENSIS, Westwood Beauty.** All-America Honorable Mention, 1945. Large, single, lacinated flower, 1½ to 2¼ inches, on long stems. Color is somewhat variable in shades of red, crimson and scarlet, some having attractive white edges. Height 16 inches. **Pkt. 25c.**

## Garden Flower Surprise Mixture

Many kinds of annuals. Suitable for large area, vacant lots, along highways, etc. **Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$2.90.**

# PETUNIAS

Annual. A garden without these favorites could hardly be called complete. They commence blooming in July if sown outside in May and continue to flower until destroyed by frost. A rich soil adds greatly to the richness of color. Nothing surpasses them for bedding, bordering and cutting, and they do well in nearly all kinds of soil.



Petunia, Rosy Morn

## Single Bedding Petunias

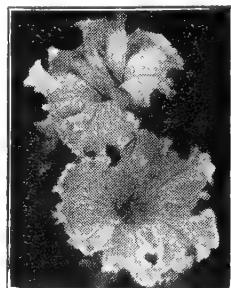
- Petunia, Igloo** (Bronze Medal, 1943.) A very compact, creamy white, heavily flowered variety. It is an exceptionally good Petunia. Suited for borders or edgings of walkways, drives or in the garden. **Pkt. 25c.**
- Blue Violet.** Lighter than *Violacea*. Compact in form and erect. **Pkt. 25c.**
- Celestial Rose.** Deep rose, deeper than *Rose of Heaven*; compact. 12 inches. **Pkt. 25c.**
- Crimson Glory.** A new single Petunia. Brilliant crimson. An addition to any garden. **Pkt. 75c.**
- English Violet.** All-America in 1943. Distinct new color; rosy mauve-violet. **Pkt. 25c.**
- Elk's Pride.** Richest royal-purple, plain edge; medium large. Good porch box plant. **Pkt. 35c.**
- Fire Chief.** All-America winner. See page 11.
- Flaming Velvet.** 18 inches. Deep velvety red. **Pkt. 25c.**
- Hollywood Star.** Rose-pink with amber throat. Distinct, early and prolific. **Pkt. 15c.**
- Howard's Star Improved.** Dark velvety purple, white star. **Pkt. 25c.**
- Radiance.** Cerise-rose with brown veined throat. **Pkt. 25c.**
- Rosy Morn.** Soft rosy pink, white throat, the most popular small-flowered bedding Petunia. **Pkt. 25c; 1/2 oz. \$1.00.**
- Rose of Heaven.** Rich rose with inconspicuous white throat, darker than *Rosy Morn*. **Pkt. 25c.**
- Silver Blue.** Height 12 inches. Light blue. **Pkt. 25c.**
- White Cloud.** Pure white flowers; dwarf, compact bushes. **Pkt. 35c.**
- Hybrida Mixed.** Best mixture of the medium size flowered type for bedding. **Pkt. 20c; 1/2 oz. 60c.**



Double

Florists and Greenhouse men should write us for prices on suitable strains for their use.

## Fringed Petunias



Dwarf Giant

**Dwarf Giants of California.** Habit of the plant is very dwarf, flowers very large, ruffled and fringed. **Pkt. 50c; 1/32 oz. \$4.00.**

**Cheerful.** A new dwarf bedding. **Pkt. 25c.** (See page 11.)

**Lace Veil.** Large pure white; fringed. **Pkt. 35c.**

**Theodosia.** 20 inches. Fringed rosy pink with a clearly defined golden center. **Pkt. 25c.**

## Double Petunias

**Burpee's, Mrs. Dwight Eisenhower.** Exquisite double flowers of mid-salmon shade. For beds, borders and cutting. **Pkt. \$2.00.**

**Burpee's America All-Double.** Flowers rose-pink, 2 inches or more across, on plants 12 inches high, 18 inches across. **Pkt. 50c.**

**Double Glorious Mixed.** One of the best strains of Double Petunia that has been developed in this country. **Pkt. of about 125 seeds, 90c.**

## Balcony Petunias

A race that was designed for trailing in window boxes. If pinched back the plants make a uniform, erect appearance.

**Mixed.** Blended from named varieties. **Pkt. 15c.**

**Balcony Blue.** Deep violet-blue. **Pkt. 15c.**

For sowing fine seeds, such as Petunia, mix with dry sand, 1 part seed to 10 parts of sand, and sift from a salt shaker container onto the flower bed.

**Phlox** Easily raised and their many colors produce a gorgeous effect.

**DRUMMONDI GRANDIFLORA.** Annual.

**Mixed.** Many colors. **Pkt. 25c.**

**Red Glory.** Scarlet with white eye. **Pkt. 25c.**

**Art Shades.** **Pkt. 25c.**

**Rosy Morn.** Single annual, of brilliant rose with a white eye. Extra large flowered, free bloomer. 12 inches tall. **Pkt. 25c.**

**Salmon Glory.** 10-inch huge flowered variety. Salmon-pink florets with creamy white eye. **Pkt. 25c.**

**Star of Quedlinburg.** Cuspidata. Star-shaped flowers. **Pkt. 25c; 1/2 oz. 85c.**

**Decussata.** Perennial. **Pkt. 25c.**



Phlox, Drummondii

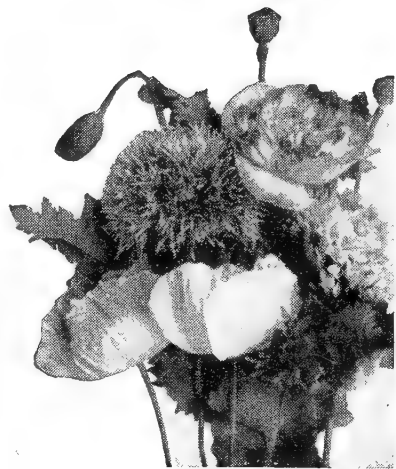
## Poppies Annual Varieties.

Of easy culture and in mass plantings furnish some of the most brilliant colors of the garden.

**Shirley, Double.** Begonia-flowered. Exquisitely mixed, beautiful shades, and extremely double. **Pkt. 10c; oz. 55c.**

**Shirley.** Single, large, many shades of rose and red. **Pkt. 10c; oz. 45c; 1/4 lb. \$1.30.**

**American Legion.** The true variety of orange-scarlet with white cross markings. **Pkt. 10c; oz. 40c; 1/4 lb. \$1.10.**



Poppies, Annual Varieties

BIRD BATHS, GAZING GLOBES, SUN DIALS, GARDEN ORNAMENTS—VISIT OUR STORE—

**Poppies** Perennial. Large Orientale. 3 feet. Flaming scarlet with coal-black blotches. **Pkt. 25c.**

**ICELAND** (Nudicaule.) 12 in. Mixed of yellow, white and orange-scarlet. **Pkt. 20c; 1/2 oz. 65c.**

**The Emperor.** A Bodger product of Iceland Poppy, being extremely large, of orange-red. **Pkt. 25c.**

**Yellow Wonder.** Longest stemmed, largest flowered, all yellow. **Pkt. 25c.**

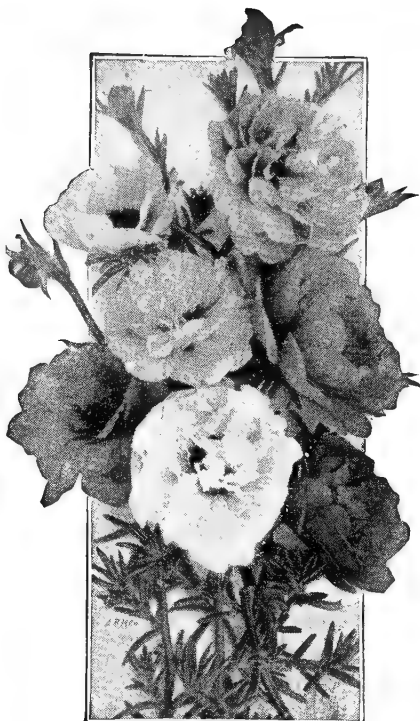


Orientale

## Flower Seeds for Rock Garden

**Ageratum**  
**Alyssum**  
**Anchusa, Blue Bird**  
**Poppy, California**  
**Chinese Forget-Me-Not**  
**Dimorphotheca**  
**Marigold, Signata Pumila**

**Nasturtium, Dwarf Gem**  
**Nemophila**  
**Petunia, Dwarf Varieties**  
**Portulaca**  
**Phlox Drummondii**  
**Verbena, Dwarf**  
**Zinnia, Mexican**



Portulaca—Rose Moss

**Portulaca** The flower for hot, dry places. (Rose Moss). Annual. 6 inches. **Double Mixed. Pkt. 25c; 1/8 oz. \$1.00.**

**Single Mixed. Pkt. 15c; 1/4 oz. 70c; oz. \$2.05.**

### Primrose

**Polyantha Veris.** Perennial. Also known as Cowslip. Showy cluster flowered, bearing bright flowers in umbels. Thrives in rich, moist soil. **Pkt. 25c.**

See page 26 for a complete listing of Popular Rock Garden Plants.

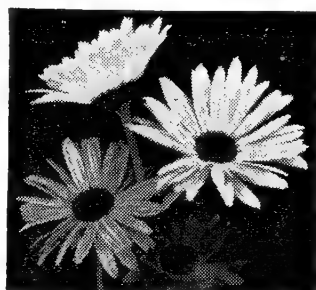
While summer blooming plants are growing, plan what fall bulbs can be planted in October.

**Pyrethrum** Perennial. 2 ft. Well named Painted Daisies, blossoming in May and June. Easily grown from seed. Long stems and ferny foliage. Fine for cutting. **Mixed.** Ranging in color from light pink to deep red. **Pkt. 25c.**

**Kelway's Dark Blood Red. Pkt. 25c.**



Salpiglossis



Pyrethrum—Painted Daisies

### Rock Garden Annuals

A mixture of many varieties. 6 in. **Pkt. 10c.**

**Salpiglossis** (Velvet Flower — Painted Tongue). Annual. 2 1/2 feet. Basal branching. Our Gloxiniaeflora, mixed, has at least a dozen shades of beautifully veined varieties. **Pkt. 15c; 1/8 oz. 20c; 1/4 oz. 35c.**

**Salvia** (Flowering Sage). Annual. **Splendens.** Scarlet. 2 1/2 ft. **Pkt. 25c; 1/16 oz. \$1.00.** **Clara Bedman or Bonfire.** 18 in. Spikes stand above foliage. **Pkt. 15c.**

**Blaze of Fire.** Early flowering dwarf. **Pkt. 25c.**

**Farinacea.** Perennial. Light blue. 3 ft. Flowers keep like everlastings. **Pkt. 25c.**



Scabiosa

### Scabiosa

(Pincushion Plant; Mourning Bride). 2 1/2 feet.

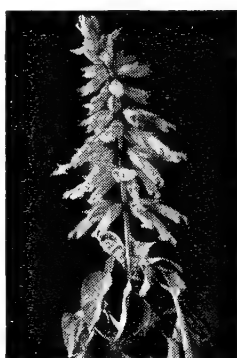
**Annual Varieties:**

**Azure Fairy.** Lavender-blue. **Black Prince.** Purple-maroon. **Blue Cockade.** A very attractive deep blue. **Crimson.** Rich cherry-red. **Giant Blue Moon.** Rounded beehive shape. **Peace.** White, fully double, and beehive shape. Dwarf. **Peach Blossom.** Pink. **Shasta.** Pure white.

**Any One: Pkt. 15c; 1/4 oz. 40c. Mixed. All colors. Pkt. 15c; 1/4 oz. 25c.**

**Caucasica.** Perennial. 3 ft. Large dark blue to lavender flowers. **Pkt. 25c; 1/8 oz. \$1.65.**

**Schizanthus** (Poor Man's Orchid). Annual. 1 ft. Small, butterfly-like flowers of brilliant coloring. **Pkt. 25c; 1/8 oz. 75c.**



Salvia Splendens

## Rocky Mountain Wildflower Seeds

These seeds are gathered by an experienced collector.

**They are All perennial, and Hardy.**

**Any One: Pkt. 25c each.**

**ANTENNARIA Rosea** (Pussy Toes).

**AQUILEGIA Coerulea** (Rocky Mountain Columbine).

**ARGEMONE Platyceras** (Mexican Poppy). Large, silky, pure white Poppies set off by showy yellow stamens. 2 feet.

**ERIGERON Macranthus** (Aspen Daisy). Clusters of lavender-blue. Blooms a long season if kept cut. 1 1/2 ft.

**IRIS Missouriensis** (Wild Iris). Soft blue flowers like Spanish Iris. Early. 1 1/2 ft.

**MELAMPODIUM Cinereum** (Colorado Rock Daisy). White Daisies on a neat plant. Blooms all summer in the sunniest rock garden. 6 in.

**PENTSTEMON Barbatulus** (Firecracker). Long, brilliant scarlet trumpets. 2 to 3 ft.

**PENTSTEMON Alpinus.** Spikes of large deep blue flowers; a profuse bloomer.

**STANLEYA Bipinnata** (Yellow Plume). Erect yellow torches. 2 to 3 ft.

**YUCCA Glauca** (Soapweed). Tall spikes bearing showy creamy white flowers; evergreen, swordlike foliage. 2 to 3 ft.

**Book:** "Success With Wild Flowers." Revised edition. **Price: \$2.50.**

### Sensitive Plant

(Mimosa). Annual. Leaves tremble when touched. **Pkt. 10c.**

### Snapdragons

See Antirrhinum, page 12.

### Statice

Annual. 1 1/2 to 2 feet. Desirable for use as Everlastings.

**Bonduelli.** Bright yellow. **Pkt. 15c; 1/4 oz. 30c.**

**Sinuata Rosea Superba.** Bright rose. **Pkt. 15c; 1/4 oz. 25c.**

**Sinuata.** Pure deep blue. **Pkt. 15c; 1/2 oz. 40c.**

**Sinuata.** Snow-white. **Pkt. 15c.**

**Suworowii** (Russian Rat Tail). Bright rose. **Pkt. 25c; 1/8 oz. 80c.**

**Annual Varieties Mixed. Pkt. 10c; 1/4 oz. 15c.**

**LATIFOLIA** (Sea Lavender). Perennial. Dense panicles of lavender-blue flowers. **Pkt. 20c; 1/8 oz. 60c; 1/4 oz. \$1.00.**

### Stocks (Gilliflower).

Annual.

**Dwarf Ten Weeks.** 1 foot. An improved strain of large-flowered double that will bloom in ten weeks from seed.

**Blood-Red**

**Canary-Yellow**

**Deep Rose**

**Lavender**

**White**

**Any One:**

**Pkt. 20c; 1/8 oz. 50c.**

**Mixed Colors. Pkt. 15c; 1/4 oz. 35c.**

**Perfection Mixed.**

(Cut-and-Come-Again). 20 in. Perpetual blooming class.

**Mixed colors. Pkt. 15c; 1/4 oz. 60c.**

**Evening Scented**

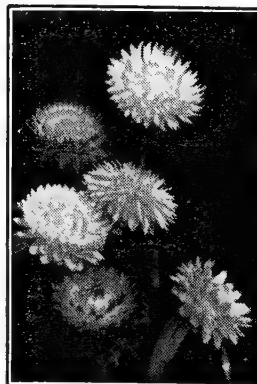
**Stocks (Matthiola**

**Bicornis).** Annual,

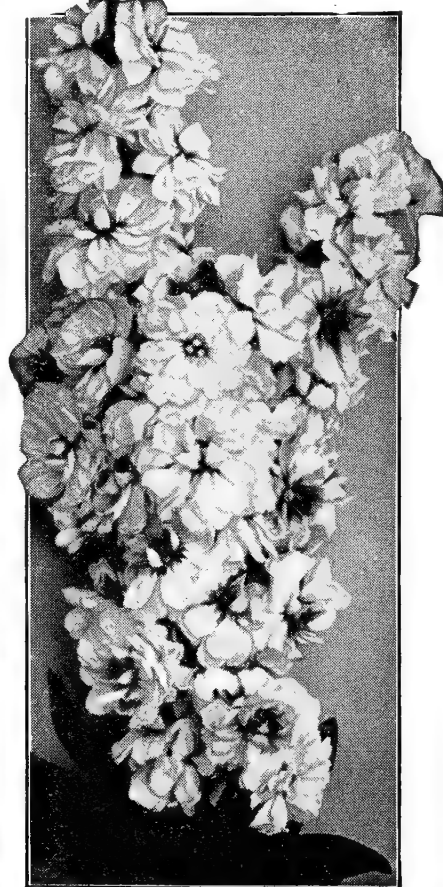
15 in. Lilac flowers

which are most fragrant

evening and morning. **Pkt. 10c.**



Strawflowers



Stocks

### Strawflowers

Annual. Everlastings. Mixed.

**Pkt. 15c; 1/4 oz. 45c.**



**Sweet Rocket** (*Hesperis Matronalis*). Lovely, sweet-scented old-fashioned flower, resembling hardy Phlox. White and shades of purple. **Pkt. 10c; ¼ oz. 20c.**

**Sweet William** (*Dianthus Barbatus*). Perennial. Single and double mixed. **Pkt. 15c; ¼ oz. 40c.**

**Dwarf Alpine, Mixed.** 4 in. **Pkt. 25c.**



Sweet William

**Sunflower** Annual. Makes excellent background.

**"Unique."** Brown and red in various shades. **Pkt. 5c; ½ oz. 15c; oz. 20c.**

**Sun Gold.** 4 ft. Golden yellow, large double flowers. Free flowering. **Pkt. 10c; ¼ oz. 20c.**

**Mammoth Russian.** Oz. 5c; ¼ lb. 20c; lb. 50c.

**Thunbergia** (*Black-Eyed Susan*). Annual climber. **Pkt. 15c; ¼ oz. 35c.**

**Torenia** (*Wishbone Flower*). Annual. 10 in. **Fournieri.** Snapdragon-like flowers, light blue blotched deeper blue, in a compact, bushy plant. **Pkt. 15c; 1/16 oz. 35c.**



Tithonia

**Tithonia** (*Mexican Sunflower*). 5 to 7 ft. Annual. Foliage is rich green, with oak shape leaves. On the numerous branches are many blooms of a dazzling orange, coming in succession. 2 to 3 inches in diameter. **Pkt. 15c; ⅛ oz. 45c.**

**Venidium Fastuosum.** Annual. 2 to 3 feet. A magnificent Daisy-like flower from South Africa. Requires sunny location. Blossoms are rich orange-yellow with purple zoning and center. **Pkt. 25c.**



Venidium

**Verbena** A low growing sweet scented annual, profuse in blooming and a wide range of colors. Our mammoth strain grows about one foot tall but spreads to 2 feet across.

**White Rose Scarlet**  
**Purple Dark Blue**

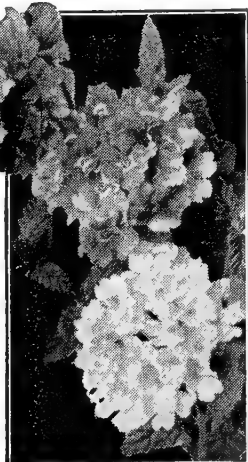
**Any One:** **Pkt. 20c; ½ oz. 60c.**

**Mammoth Mixed.** All colors. **Pkt. 15c; ¼ oz. 40c; oz. \$1.25.**

**Beauty of Oxford Hybrids.** A wonderful strain, comparatively new, vigorous growing, and extremely large flowered. **Pkt. 25c.**

**Royal Bouquet.** Upright variety with large flowers in many shades. Auricula-eyed. **Pkt. 25c.**

**VENOSA.** Perennial. 1 ft. A bright purplish heliotrope flower blooming until late fall. **Pkt. 25c; ⅛ oz. \$1.05.**



Verbena

**Viola** (*Tufted Pansies*). Perennial. For rock gardens, borders and bedding, blooming all summer.

**Apricot.** Rich apricot shade, tinged with orange. **Pkt. 25c.**

**Arkwright Ruby.** Bright ruby-crimson, shaded terra cotta; fragrant. **Pkt. 25c.**

**Lutea Splendens.** Bright yellow. **Pkt. 25c.**

**Papilio.** Lavender. **Pkt. 25c.**

**Jersey Gem.** Pure violet-blue, large and fragrant, flowering persistently all summer. **Pkt. 25c.**

**White Perfection.** Clear white. **Pkt. 25c.**

**Mixed.** A pleasing blend in a complete color range. **Pkt. 25c; ⅛ oz. \$1.65.**

**Vinca Rosea** (*Periwinkle*). Erect, bushy plants; single flowers, dark Laurel-like foliage. **Pkt. 25c; ⅛ oz. \$1.05.**



Viola Cornuta



Vinca Rosea



Wallflower

**Wallflower** Annual. 2 feet. Single; fragrant. Mixed colors. **Pkt. 10c; ¼ oz. 20c.**

**Wild Cucumber Vine** Annual. Vigorous climber; self-sows. **Pkt. 10c; oz. 45c; ¼ lb. \$1.35.**

## Brief Cultural Notes

**ZINNIAS:** These are warm weather loving plants and should never be sown until the soil has thoroughly warmed up and all danger of any frost is past. For best results, especially with the smaller flowered, early blooming varieties, we recommend sowing the seed where the plants are to flower. The taller growing, large flowered sorts can safely be transplanted, although they also will make a more robust growth and will produce more flowers if they can be sown where the plants are to bloom, and then when the seedlings are 3 to 4 inches tall, thinned to the proper distance. To induce a thrifty, heavy root system, irrigate your plants rather than sprinkling. Dig a little trench alongside the row and let the water run slowly for quite a while so it will seep down deep into the ground and make the food in the soil available for the plant throughout the mass of feeding roots. Always cultivate after each irrigation to conserve moisture.

**CHRYSANTHEMUMS:** Gardeners are coming more and more to grow the early flowered sorts, which can now be had in all colors. Young Chrysanthemum plants bloom better than huge clumps, so divide the clumps of hardy Chrysanthemums each spring, setting small divisions in newly enriched spots in the garden. As the shoots grow 3 or 4 inches tall, pinch out the tops; this will cause them to branch freely. A tablespoonful or two of bone meal dug into the soil about the plants early in the spring will be beneficial. Watering the plants each week with manure water will produce a lusty growth and increase the size of the flowers. Generally Chrysanthemums are troubled with black, brown or purple plant lice, but if they are sprayed with nicotine extract, they will be kept in check and will not become bad pests if one is regular in the work and the spraying is not deferred too long. During the summer the plants need plenty of water and it is wise to syringe the leaves frequently in order to lessen the attacks of red spider, which is an almost microscopic insect, whose injury is evident from leaves turning whitish in appearance.

**MORNING GLORIES:** Never plant until the soil is thoroughly warm. If it is too cool the seeds will rot instead of germinating. To aid germination of particularly hard-seeded varieties, filing a notch at the top of the seed will help considerably. Select the driest, sandiest part of the garden and sow where the plants are to flower as the Morning Glories resent transplanting. Keep on the dry side; heavy watering induces foliage growth at the expense of flowers. A poor soil is preferable to a rich one.

## "OLD GLORY" Morning Glories

The **RED, WHITE** and **BLUE** patriotic mixture will make a fine display on your fence or trellis. Made up of the fine large flowering varieties as described on page 16. **Pkt. 15c.**

# GORGEOUS COLORFUL ZINNIAS . .

## If Room for Only One Flower— Plant Zinnias

A magnificent annual, known by all lovers of flowers and without question the most satisfactory plant for bedding and cut flowers.

The easiest culture and practically free from all diseases. Should be planted in masses, either in separate colors or in mixture. Zinnias germinate best in a warm soil.

Try one or more of these types—you will be pleased.

Cultural Notes on page 19.

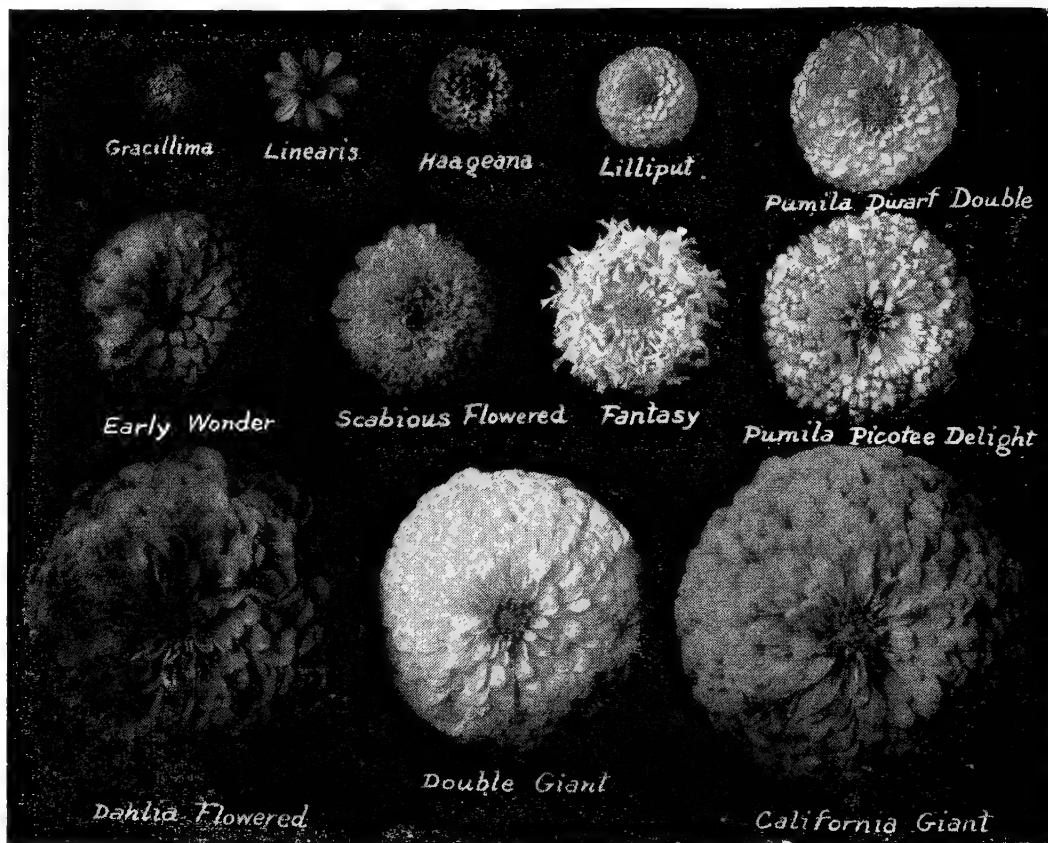


Illustration shows all types of Zinnias in correct proportion to their size. The Dahlia-Flowered and California Giant Mammoths types average 4 to 6 inches across.

### David Burpee Chrysanthemum Flowered

Very large with attractively curled and quilled petals in an unusual range of colors. Some flowers are solid colors and others are combinations of two or more colors. **Pkt. 15c.**

**Gracillima** **Red Riding Hood.** 1 ft. Deep scarlet-red, miniature flowers. **Pkt. 15c; ¼ oz. 45c.**

**Linearis** 8 inches. Small single orange colored flowers, free flowering. **Pkt. 15c.**

**Haageana** **Mexican.** 10 in. A very attractive flower of the small type. Contain many color combinations in orange and yellow. **Pkt. 15c; ¼ oz. 55c.**

**Lilliput or Pompon** Small flowering double Zinnia on long stems; most excellent for bouquets.

**Crimson Purple**

**Salmon-Rose Yellow**

**White Gem**

**Valencia.** Burnt orange.

**Any One: Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Our Special Mixture of Lilliputs.** Sure to please. **Pkt. 10c; ¼ oz. 45c; oz. \$1.60.**

**Pastel Mixture.** 15 in. Contains soft shades of apricot, peach, yellow, pink and rose. **Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Tom Thumb.** Miniature. 5 inches. Suitable for borders and rock gardens. **Pkt. 15c.**

**Pumila, Dwarf Double** 12 inches. A "Cut-and-Come-Again" type. This mixture is very bright and showy. Mixed colors. **Pkt. 15c.**

**Scabiosa-Flowered** Height 2½ to 3 feet. Broad outer petals with center petals clustered into a cushion in lovely colors. **Pkt. 15c.**

**Howard's Crested Mixed** (Not illustrated above.) The result of ten years' selection work on a strain produced by crossing the Dahlia-flowered and the Scabiosa types. Blossoms average 4 to 5 inches in diameter with a full rounded cushiony center surrounded by broad guard petals. This mixture comes in a full range of colors. **Pkt. 15c.**

**Fantasy** **Mixed.** 2 to 2½ feet. The shaggy raylike petals give it an unusual appeal. **Pkt. 15c; ¼ oz. 30c.**

**Star Dust.** A golden yellow Fantasy. **Pkt. 15c.**

**Navajo Mixed** A 2-inch double flower, long narrow petals, with a color range through the mellow tones of rose, pink, bronze, yellow and orange. Plants 2 feet tall and very free flowering. (Not illustrated above.) **Pkt. 10c.**

**Dahlia-Flowered** 2 to 3 feet high. Mammoth flowers, 4 to 6 inches across by 2 inches deep.

**Crimson Monarch.**

**Dream.** Rosy lavender.

**Canary Bird.** Canary-yellow.

**Exquisite.** Rose with dark center.

**Golden State.** Gold-yellow.

**Oriole.** Orange and gold.

**Polar Bear.** Pure white.

**Purple Prince.** Deep purple.

**Will Rogers.** Glowing intense scarlet.

**Any One: Pkt. 15c; ¼ oz. 35c; oz. \$1.00.**

**Dahlia-Flowered Mixed** A splendid mixture with a good color range. Will make a nice show in your garden. **Pkt. 10c; ¼ oz. 25c; oz. 65c; ¼ lb. \$1.90.**

**Crown o' Gold Pastel Tints** Strictly a mixture of pastel tints, including soft yellow, old gold, light pink, apricot, peach-buff and white. All the flowers carry the characteristic Crown o' Gold markings. 3 feet. A strain of Zinnias worthy of space in any garden. **Pkt. 15c; ¼ oz. 35c.**

**California Mammoth Flowered** 3 to 4 feet with long stems. Flowers large and flat. Particularly suitable to use as cut flowers.

**Miss Willmott.** Pink.

**Orange Queen.** Orange.

**Purity.** White.

**Scarlet Queen.** Scarlet.

**Violet Queen.** Violet.

**Daffodil.** Yellow.

**Any One: Pkt. 15c; ¼ oz. 30c; oz. 85c.**

**California Mammoth Mixed** **Our Special.** **Pkt. 10c; jumbo 15c; ¼ oz. 30c; oz. 75c; ¼ lb. \$2.00.**

### Our Grand Collection of California Mammoth Zinnias

1 Pkt. Violet  
1 Pkt. Pink  
1 Pkt. Orange

1 Pkt. Scarlet  
1 Pkt. White

1 Jumbo Pkt. Mammoth Mixed.

Regular Value, 90c

**6 Large Regular Stock 15c  
Packets, Postpaid for Only**

**65c**

# Select Giant SPENCER SWEET PEAS

## THE MOST POPULAR OF ALL GARDEN FLOWERS

By test, our collection of Spencer Sweet Peas (Summer Flowering) contains the best variety in each color classification. These newer varieties insure more plant vigor, more and larger blooms, and a better collection of colors. If given normal care in growing, long, stiff stems will produce four nicely waved and frilled blooms. Sweet Peas should be sown as early as possible in the spring. Sow in furrow 4 to 6 inches deep, covering seed 1 inch, drawing soil to row, filling furrow as the plants grow. Special cultural leaflet free on request.

### STANDARD GIANT SPENCERS

#### PINK

**Charming.** Brilliant pink with salmon sheen, often four-flowered.

**Fluffy Ruffles.** Dainty cream-pink with beautiful edges of light cerise.

**Mary Pickford.** Cream-pink suffused with salmon.

**Mrs. A. Searles.** Bright salmon-cerise with golden orange sheen. Four-flowered.

**Pinkie.** Clear deep rose-pink, with a rare loveliness.

#### CRIMSON

**Crimson King.** A very true crimson, much admired.

#### LAVENDER

**Sweet Lavender.** A soft and attractive shade of lavender. Very satisfactory.

Any of Above: Pkt. 10c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

### Mixed Standard Spencer Sweet Peas

Too much cannot be said in praise of the merit of this mixture. Greatest care has been used in blending for this Silver Medal Strain so as to have a complete and well balanced color. You will like it. Pkt. 10c; oz. 15c; 2-oz. pkg. 25c; ¼ lb. 45c; lb. \$1.40.

### Special Blend Sweet Peas

This mixture is made up of the Late Standard Spencer and the Early Flowering Spencer. A planting of this kind proves most satisfactory for both early and late blooms. Try it. 1-oz. pkt. 20c; 2-oz. pkt. 35c; ¼ lb. 60c; lb. \$1.70.

## THE NEW CUTHBERTSON SWEET PEAS

A new strain of Sweet Peas extremely vigorous, long-stemmed, with large, wavy, fragrant blossoms. They stand hot weather well and flower two weeks after the Early Flowering Spencers, and ten days before the Standard Giant Spencers.

**Frank G.** Lavender.

**Lois.** Rose-pink.

**Marion.** Salmon-rose-

pink.

**Janet.** White.

**Coline.** Scarlet.

Any Above: Pkt. 15c; ¼ oz. 35c; oz. \$1.00.  
Mixed. All colors. Pkt. 15c; ¼ oz 30c; oz. 90c.

### Our Spencer Sweet Pea Collection

1 pkt. Rose-Pink

1 pkt. Lavender

1 pkt. White

1 pkt. Salmon-Cerise

1 pkt. Crimson

1 oz. Spencer Mixed

Five 10c pkts. and one 1-oz. pkt., value 65c.

ALL  
FOR  
**50c**  
POSTPAID



Standard Giant Spencer

### TO INSURE INCREASED BLOOM AND EARLY PRODUCTION

Nitragin Bacteria is very beneficial. Be sure to inoculate your seed with it. Does wonders in producing growth and bloom. **Small packet** (enough for 8 lbs. of seed), only 15c, postpaid.

## EARLY FLOWERING ORCHID SPENCERS

If planted at the same time, the Earlies will bloom two to three weeks before the Summer-Flowering. Earlies were developed for greenhouse use but of recent years they have become most popular for garden use. The blooms are equal in size, number per stem and beauty, to the Summer-Flowering type.

#### PINK

**Apollo.** A bright clear salmon-pink.

**Ball's Rose.** Excellent rich deep pink.

**Boon.** Salmon-rose-pink.

**Bridesmaid.** Silvery pink.

**Daphne.** Soft salmon-pink.

**Peeress.** Carmine-rose.

**Shirley Temple.** Colossal soft rose-pink.

#### CRIMSON

**Mars.** Oxblood-crimson.

#### LAVENDER

**Early Triumph.** Soft lilac-mauve.

**Harmony.** A charming lavender.

#### WHITE

**Hope.** A black seeded, large white.

**White Harmony.** Excellent white, waved and frilled.

#### BLUE

**Mrs. Herbert Hoover.** Deep clear blue.

**Mariner.** Clear blue.

#### ORANGE-SCARLET

**Ball's Orange.** Glistening rich orange.

**Treasure Island.** Golden orange.

Any Above Varieties: Pkt. 10c; oz. 40c; ¼ lb. \$1.10.

**Early Flowering Orchid Mixed.** Gives you a most beautiful assortment—especially for outdoor culture. Pkt. 10c; oz. 25c; ¼ lb. 70c.

### Hardy Perennial Sweet Peas

Lathyrus Latifolius.  
Pkt. 15c; ¼ oz. 30c; oz. 85c.

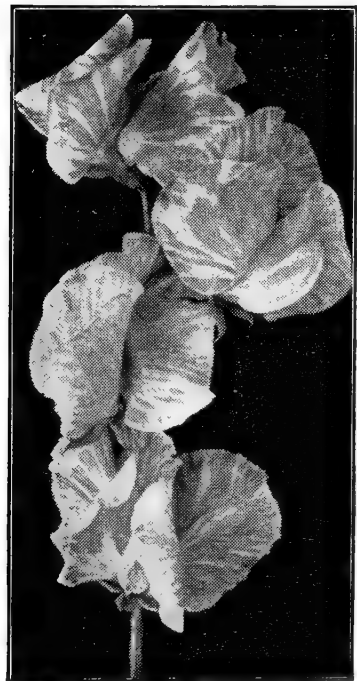
### Trellis Wire for Sweet Peas

24 in. high, per running foot, 4c. 48 in. high, per running foot, 6c. 60 in. high, per running foot, 8c.

## THE NEW TRAIN-ETTS FOR SWEET PEA TRELLIS

"A"—60 inches high and 72 inches long. \$0.65  
"B"—60 inches high and 96 inches long. .85

"C"—60 inches high and 180 inches long. \$1.25  
(See illustration on page 49)



Early Flowering Spencer

## BOOKS:

On page 54 we list many books that will assist you with many of your gardening problems, and give you information that will help improve your garden.



# HARDY PERENNIAL PLANTS ALL POSTPAID..

Colorado Sales Tax Applies to All Bulbs, Plants, Roots and Shrubs.

## All are "Colorado Grown" with Mile-High Vitality and Hardiness

With the vigorous plants we supply, you can expect quick and satisfactory returns. We advise planting these liberally as they practically take care of themselves if once established.

Where price is 3 for 70c, we give 6 plants for \$1.25 unless priced otherwise  
Where price is 3 for \$1.00, we give 6 plants for \$1.75 unless priced otherwise

**Achillea** *The Pearl*. A hardy and vigorous grower. 18 to 24 inches tall, with numerous small, double, white flowers like rosettes, in clusters, blooming in July and August. Good bouquet flower. **Each 35c; 3 for \$1.00.**

**Aconitum** *Autumnalis—Monkshood*. Large spikes of hood-shaped, porcelain-blue flowers. September. 3 to 4 feet tall. **Each 35c; 3 for \$1.00.**

**Anchusa** *Italica—Dropmore*. A beautiful gentian-blue. Especially suitable for center of bed or back border. June to September. 4 to 5 ft. **Each 35c; 3 for \$1.00.**  
**\*Myosotidiflora**. Dwarf variety with clusters of pale blue flowers resembling Forget-me-nots. Blooms very early. 10 to 12 inches tall. **Each 35c; 3 for \$1.00.**

**Asters** *Michaelmas Daisies*. Called Fall Asters. Profuse, late bloomers until killed by frost. 3 to 4 feet.

**Climax Blue**. One of the best light blues. **Each 40c;**  
**Harrington's Pink**. Large flowering pink. **3 for \$1.10**  
**Beechwood Challenger**. Bright red.

**HARDY ASTER, FRIKARTI**. Wonder of Staffa. Lavender-blue flowers from 2 to 2½ inches across. Bloom from June until frost. Excellent for cutting. **Each 50c; 3 for \$1.35.**

**Baby's Breath** See *Gypsophila*, page 23.

**Bleeding Heart** *Dicentra Spectabilis*. Drooping, heart-shaped flowers on long, arching stems; especially useful for planting in the shade; bloom early in spring. Large whole crown roots, each 65c; 3 for \$1.75.

**Campanula** *Canterbury Bell*. Make beautiful cut flowers and very decorative. We have a splendid assortment. In some localities biennial. July. 2½ feet.

**Cup and Saucer—Calycanthemum**. Blue, pink, and white, separate. **Each 35c; 3 for \$1.00.**

**Carnation** Fragrant flowers in profusion. Colors: red, yellow, pink and white. **Each 35c; 3 for \$1.00.**  
**Crimson King**. The outstanding Carnation. Blooms through summer and fall. **Each 50c; 3 for \$1.35.**

**Centaurea** *Montana—Perennial Cornflower*. Blue. 2 ft. June to September. **Each 35c; 3 for \$1.00.**  
**Dealbata**. Large rose-pink flowers. Very striking. 2 feet high. Blooms June to September. **Each 35c; 3 for \$1.00.**

**\*Columbine** *Aquilegia Coerulea*. The true blue native Colorado-grown; so much admired by all and rapidly becoming very popular. For airy grace and prolific bloom they are unsurpassed. Both seeds and plants are mountain-gathered, assuring you the real Colorado State Flower. **Plants, 3-year-old native roots, each 50c; 3 for \$1.35.**  
**Scott Elliott Hybrids**. Long spurred, mixed colors. **Each 35c; 3 for \$1.00.**  
**Crimson Star**. Very large crimson with white star center; long spurred. **Each 50c; 3 for \$1.35.**

**Coreopsis** *Mayfield Giant*. Beautiful golden yellow flowers. 2 to 3 feet. **Each 35c; 3 for \$1.00.**

**Daisy Shasta — Alaska**. The finest Shasta Daisy. Flowers very large and almost everblooming. **Each 35c; 3 for \$1.00.**  
**Supreme**. The newest Shasta Daisy. Flowers very large and double, blooms over a long period. **Each 40c; 3 for \$1.15.**

## Day Lilies - Hemerocallis

New creations by a prominent hybridizer.

**Theron**. Dark red-purple with a velvety flush. Early summer blooming. **Each \$1.00.**

**Royal Chalice**. Large deep yellow. Petals recurved. Sepals somewhat incurved. Blooms midsummer to frost. **Each 75c.**

**New Mixed Hybrids**. Orange, yellow, canary, red, red-purple. From our hybridizer's surplus. Many outstanding new varieties. Six in a collection—might be any color—we can't specify. **Each collection, \$2.00, postpaid.**

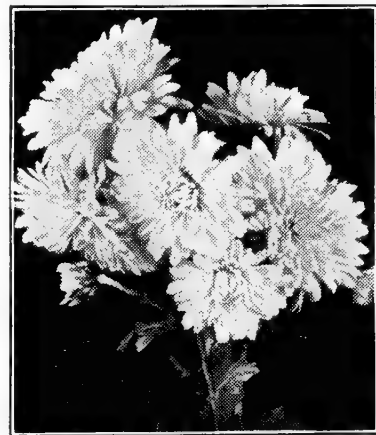


Day Lily

## HARDY GARDEN CHRYSANTHEMUMS

### CHRYSANTHEMUMS IN FULL COLOR See Inside Back Cover

Everyone should plant these hardy Mums liberally, for they supply hundreds of blooms beginning in July and lasting until killed by freezing weather in late fall. The large flowering Fall Mums usually start to bloom in early September and October, and often bloom into November. All varieties should be planted in a sunny location in well-drained soil.



Double Chrysanthemum

### [ Cultural Notes ] See page 19

See Back Inside Cover for new varieties of Incurved English Mums.

**AVALANCHE**. Large creamy white.

**BURMA**. Bronze-orange.

**CHIPPEWA**. Giant Mallow-purple.

**CYDONIA**. Brilliant orange-chestnut overlaid with mahogany.

**DULUTH**. Clear yellow, first yellow to bloom.

**EUGENE WANDER**. Very large, glistening golden yellow. So free flowering that the plant is almost obscured by its clusters of perfectly formed double flowers.

**LAVENDER LADY**. The fragrant silvery lavender flowers are 3 inches or more across and appear in perfect branching sprays.

**MAGNOLIA**. Pink changing to yellow.

**OLIVE LONGLAND**. Salmon-pink.

**PINK RADIANCE**. A very good pink.

**RED VELVET**. Velvety crimson.

**SANDY RICHIE**. Bronze-crimson, gold reverse.

Any of Above: **Each 40c; 3 for \$1.10; 6 for \$2.00.**

## DOUBLE ENGLISH MUMS

**BETTY FERGUSON**. Large solid incurving terra cotta blooms.

**COPELIA**. Bright Indian-red.

**MARYLAND DOME**. Yellow incurved, very early.

**MRS. J. PHILLIPS**. Lovely deep purple incurved.

**MRS. SUTHERLAND**. Purple incurved with silver reverse.

**PINK PROFUSION**. Large pink double.

Any of Above: **Each 50c; 3 for \$1.35; 6 for \$2.60.**

## SUMMER-FLOWERING CUSHION MUMS

This group of low growing Mums are the earliest to come into bloom and are literally covered with hundreds of blossoms.

**APRICOT GLOW**. Rich apricot-bronze. **KING CUSHION**. Coppery bronze.

**RED CUSHION**. Chinese-red. **GOLDEN CUSHION**. Golden yellow.

**PINK CUSHION**. Variable shades of pink. **PURPLE CUSHION**. Reddish purple.

Any of Above: **Each 35c; 3 for \$1.00; 6 for \$1.75.**

## EARLY FLOWERING MUMS

**GLOWING COALS**. Cherry-red, orange reverse.

**GLACIER**. Very fine white dwarf.

**MAROON 'N GOLD**. Large mahogany, shaded maroon.

**VIOLET**. Full double; newest purple.

**YELLOW AVALANCHE**. A clear soft yellow.

**ZANTHA**. Very good canary-yellow.

Any of Above: **Each 50c; 3 for \$1.35; 6 for \$2.60.**

Varieties Marked (\*) are Suitable for Rock Garden and Border.

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

## Delphinium

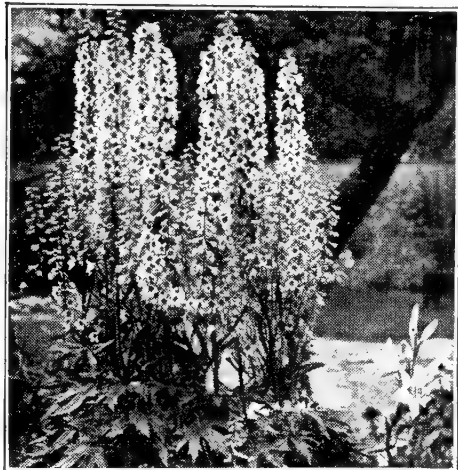
**Perennial Larkspur.** This stately flower is the admiration of the flower garden.

**Belladonna Improved.** Light turquoise-blue; free bloomer. 3 to 4 ft. **Each 35c; 3 for \$1.00.**

**Bella mosum.** Dark blue with white center. 3 to 4 feet. **Each 35c; 3 for \$1.00.**

**Chinensis Blue.** Gentian-blue flowers. 18 in. to 2 ft. **Each 35c; 3 for \$1.00.**

**Wrexham Hybrids.** Hollyhock-flowered. The great size of the florets, on very large spikes, makes this variety the outstanding Delphinium today. The numerous combinations of colors are exquisite. We urge you to try them. **Strong roots, each 35c; 3 for \$1.00.**



Delphinium

**Delphinium Pacific Giants.** A new strain of extraordinary large size blossoms on stems 4 to 5 feet tall. **Colors:** Blue shades and lavender pastels. Mixed only. **Roots, each 50c; 3 for \$1.35.**

## \* Dianthus Hardy Garden Pinks

**Grass Pinks Mixed.** A select mixture. **Each 35c; 3 for \$1.00.**

**New Blue.** Grows 12 to 15 inches high, blooms very profusely during July and August. **Each 40c; 3 for \$1.10.**

**Rose Cushion.** Very dwarf rose-pink. May and June. **Each 40c; 3 for \$1.10.**



Dianthus—Hardy Garden Pinks

**Gaillardia Blanket Flower—Grandiflora.** Mixed of orange, red, brown and crimson. Masses of Daisy-like flowers all summer. **Each 35c; 3 for \$1.00.**

**Geum Mrs. Bradshaw.** Double orange-scarlet flowers and beautiful foliage. 18 inches to 2 feet. **Each 35c; 3 for \$1.00.**

**Golden Glow** See Rudbeckia.

**Golden Rod** Popular for background. Grows 5 feet. **Each 25c; 3 for 70c.**

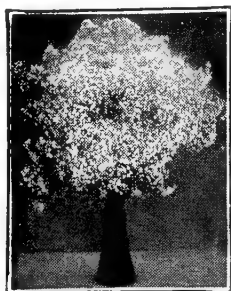


Liatris

**Gypsophila Baby's Breath—Paniculata.** Everlasting for bouquets. Single and double mixed, grown from seed. **Each 35c; 3 for \$1.00.**

**New Bristol Fairy.** Early, large, double, pure white. Produces second crop of spikes after the first have been cut. **Strong grafted roots. Each 70c; 3 for \$2.00.**

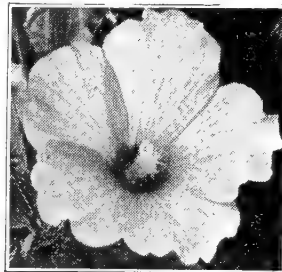
**Helenium Sneezewort.** Grows 5 to 6 feet. Very strong growth, with flowers of mahogany-red, velvety brown center. In August and September. **Each 35c; 3 for \$1.00.**



Gypsophila

**\* Hardy Colorado Native Ferns** Everybody can have beautiful Ferns growing in their own yard in half-shady places where other flowers have not done well. **Aspidium Felix Mas.** Gathered in mountains in Boulder county. Should be in every garden. **Large: Each 50c; 3 for \$1.35.**

**Hibiscus Rose Mallow.** Crimson eye, immense size flowers of pink, red and white, crimson in center. 4 to 6 ft. Mixed, not separate. **Each 35c; 3 for \$1.00.**



Hibiscus



Linum—Blue Flax

**Hollyhocks** Old-time favorites that should have a place in every hardy border. We offer the celebrated Chater's English Double Hollyhocks, prize strain saved from the finest collection of magnificent double flowers. Blooms July and August. Height 5 to 7 feet. In separate colors.

**White Yellow Red Lilac Double Newport Pink.** The grandest of pure pinks. **Colorado Sunset.** Beautiful orange and buff. **Any of Above: Each 35c; 3 for \$1.00.**

## Iceland Poppies.

Shades of yellow, orange and white. Mixed only. **Each 35c; 3 for \$1.00.**

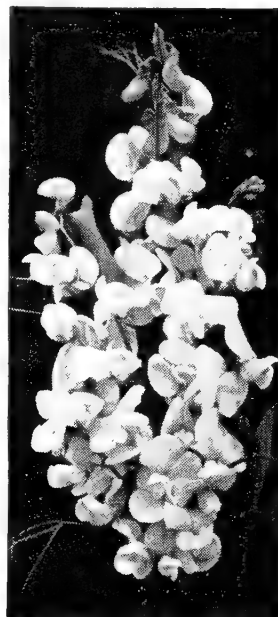
**\* Iris Dwarf Bearded.** Excellent for borders, also suitable for rock gardens. **Light Blue and Dark Blue. Each 25c; 3 for 70c.**

**Ivy English.** New branching Ivy; needs some protection. Well rooted vines from 3-inch pots. **Each 60c.**

**Lathyrus Latifolius.** Perennial Sweet Peas; climbing, with dense foliage. Pink, white, crimson, separate. **Each 35c; 3 for \$1.00.**

**Liatris September Glory.** Long, narrow spikes of rich purple in late summer. 4 to 5 ft. **Each 35c; 3 for \$1.00.**

**\* Lily-of-the-Valley** See page 29.



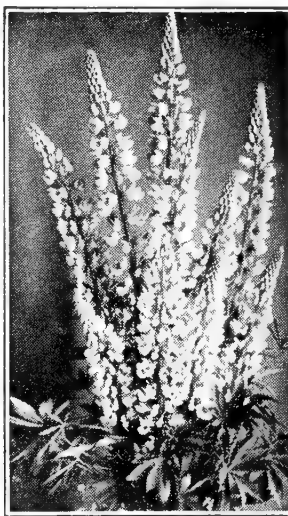
Lathyrus Latifolius

**Linum Blue Flax.** Pale blue flowers completely covering the plant; very attractive. 2 to 3 ft. **Each 35c; 3 for \$1.00.**

**Lupins Giant Russell.** Gorgeous colors of blue, pinks, reds, yellows and purple bicolors. Spikes 3 to 4 ft. Mixed colors only. **Each 40c; 3 for \$1.15.**

**Lychnis Chalcedonica** (Rose Campion or Jerusalem Cross). Scarlet. 2 ft. **Each 35c; 3 for \$1.00.**

**Monarda Didyma; Bergamot; Horsemint.** Scarlet flowers all summer. 2 to 3 ft. **Each 35c; 3 for \$1.00.**



Russell Lupins

Varieties Marked (\*) are Suitable for Rock Garden and Border.

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

\* **Myrtle** An excellent trailing ground cover plant. Very hardy. Grows nicely in shade. **Clumps 35c; 3 for \$1.00.**

**Pentstemon Garnet.** Large Gloxinia-like flowers of rich garnet color on stems 12 to 18 inches tall. **Each 35c; 3 for \$1.00.**  
**Pubescens.** Spikes of violet-purple flowers. **Each 35c; 3 for \$1.00.**

**Phlox** See page 28.



Physostegia



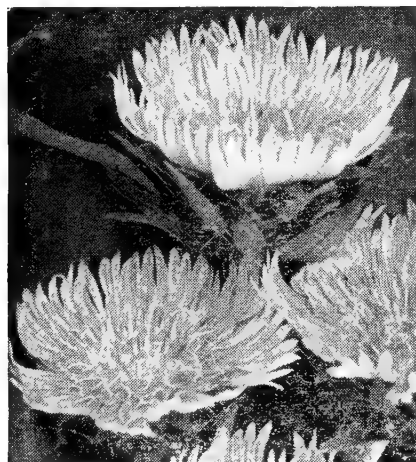
Pentstemon

**Physostegia False Dragon-head.** Forms large plants, bearing long spikes of delicate flowers, tubular in form. **Vivid.** A beautiful lavender-pink. 18 to 24 in. **Each 35c; 3 for \$1.00.**

\* **Pinks Hardy Garden.** See Dianthus, page 23.

**Plantain Lily** Beautiful veined foliage and lilac flowers. July-August. Excellent for shade. 2 feet. **Each 35c; 3 for \$1.00.**

**Platycodon Chinese Bellflower.** One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. 20 to 30 inches tall. **White; also Blue. Each 35c; 3 for \$1.00.**



Stokesia



Platycodon

**Poppies Oriental.** The most suitable planting time is fall, thus we omit from spring catalog.

\* **Primula English Primrose.** Our strain includes many various shades of maroon, yellow, red, orange, and many others. Mixed only. Do best in shade with considerable moisture. 1 foot. **Each 35c; 3 for \$1.00.**

For three-way protection of your plants and shrubs use—

### PROTEXALL

TRIPLE-ACTION GARDEN DUST

Contains DDT, Rotenone, Fermate and Sulphur, a combination that is effective in combatting most insects and diseases. 1-pound package 95c.

**Pyrethrum Roseum—Painted Daisy.** Great value as cut flowers, lasting for days. Perfectly hardy. Easily grown, blooming in early summer. Much like Shasta Daisies, except in color. Increase rapidly. 2 to 3 ft. **Mixed plants, each 35c; 3 for \$1.00.**



Rudbeckia—Coneflower



Pyrethrum—Painted Daisy

**Rudbeckia Coneflower—Golden Glow.** A popular rich yellow garden flower, double. Thrive in almost any soil. **Each 25c; 3 for 70c.**

**Purpurea.** 4 ft. Border plant having large heads of rosy purple flowers with dark cone-shaped center. **Each 35c; 3 for \$1.00.**

**Salvia Azurea Grandiflora—Blue Sage.** A Rocky Mountain species, 2 to 3 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion. **Each 35c; 3 for \$1.00.**

**Scabiosa Caucasica—Blue Bonnet.** Fine blue and white flower on long stem, lasting for days after cutting. 18 to 24 inches. **Each 35c; 3 for \$1.00.**

\* **Sedums** See rock garden plants on page 26.

\* **Statice Sea Lavender—Latifolia.** Dense panicles of beautiful lavender-blue flowers. Some call this plant "Lavender Baby's Breath." Can be dried for winter bouquets. **Each 35c; 3 for \$1.00.**

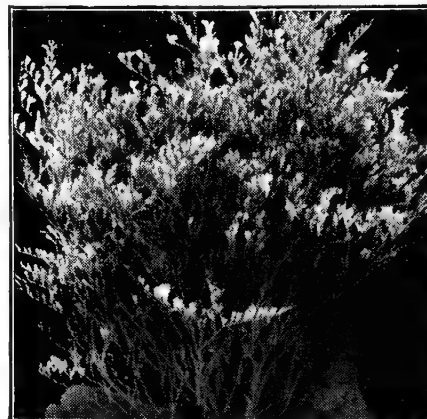


Scabiosa Caucasica

**Stokesia Stokes Aster.** Very handsome China Aster-like flowers of porcelain-blue. Height 15 to 18 inches. **Each 35c; 3 for \$1.00.**

### Thalictrum

**Meadow Rue—Glaucum.** Great masses of small yellow flowers rising above the very beautiful fernlike foliage. 4 to 5 ft. **Each 35c; 3 for \$1.00.**



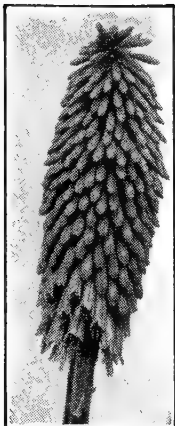
Statice Latifolia

Varieties Marked (\*) are Suitable for Rock Garden and Border.





Sweet William



Tritoma



Viola Cornuta

PRICES: 25c varieties are 6 for \$1.25; 35c varieties are 6 for \$1.75.

**Sweet William** Single and Double, Mixed. Grows 18 to 20 inches and increases rapidly. A grand assortment is in our mixture. **Each 35c; 3 for \$1.00.**  
**Newport Pink.** Beautiful salmon-pink. **Each 40c; 3 for \$1.15.**

**Red Bedder.** Dark velvety red. **Each 40c; 3 for \$1.15.**

**Tritoma** **Red Hot Poker—Pfitzeri.** Usually hardy. Extremely handsome and showy plants, the flowers borne in compact form on stout 3-foot stems and having the appearance of a red hot poker. **Each 35c; 3 for \$1.00.**



**Trollius** **Globe Flower.** These globe-shaped blossoms are of bright orange-yellow. Bloom in spring and often again in the autumn. **Each 50c; 3 for \$1.35.**

**Valeriana** **Hardy Garden Heliotrope—Rubra.** Old rose flowers in large trusses. 2 feet. **Each 35c; 3 for \$1.00.**  
**Alba.** White blossom. **Each 35c; 3 for \$1.00.**

Valeriana—Garden Heliotrope

**Veronica** **Speedwell—Spicata.** An elegant border plant, 2 ft. tall, with spikes of bright blue flowers in June and July. Very lasting cut flowers for bouquets. **Each 35c; 3 for \$1.00.**  
**Blue Spire.** Beautiful spikes of rich gentian-blue during June and July. 18 to 24 inches. **Each 35c; 3 for \$1.00.**

#### \* Viola Cornuta

**English Tufted Pansy.** Very hardy and suitable for borders and bedding, blooming all summer. Fragrant.

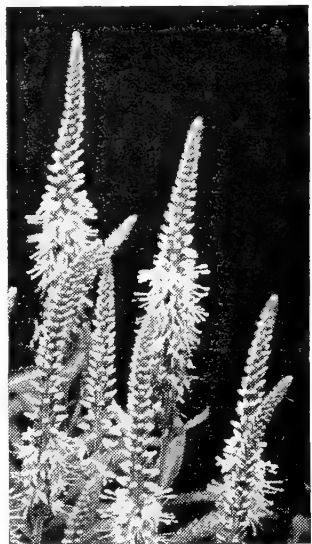
**Light Blue** **Purple**  
**Golden Yellow** **White**

**Apricot Queen.** A rich apricot color, shading to orange.

**Arkwright Ruby.** Bright crimson; fragrant.

**Jersey Gem.** Deep violet-blue.

**Any Above Clumps:**  
**Each 35c; 3 for \$1.00.**



Veronica Spicata

\* **Violets** **Garden.** Hardy, single, blue; in clumps. **Per clump 25c; 3 for 70c.**

## HERB ROOTS

Herbs are becoming more popular and should be included in every garden. Some are used to add delicate flavors to meats and salads, others to make deliciously flavored teas. You will want some in your garden.

PRICES:  
 See pages 5 and 39.

# Three Perennial Surprises For Your Garden

## Special Perennial Collection

5 Choice Plants. Our Selection. All Different.

ALL FOR \$1.35 Postpaid

For Best Results Use

## Peat Moss

Liberally in Your Shady Garden  
 Large original bales \$5.00,  
 f.o.b. Denver.

## Special Colorful Chrysanthemums

6 Summer Flowering Kinds. Our Selection. Labeled.  
 ALL FOR \$1.60 Postpaid  
 (Note the new varieties on inside back cover page.)

## SHADY PLACE COLLECTION

3 COLORADO MALE FERNS	\$1.35
3 ROCKY MOUNTAIN COLUMBINE	1.35
3 VIOLETS	.70
1 BLEEDING HEART	.65
1 CLUMP LILY-OF-THE-VALLEY	.35

Regular Price \$4.40

OUR SPECIAL PRICE

\$3.95  
 Postpaid

Varieties Marked (\*) are Suitable for Rock Garden and Border.

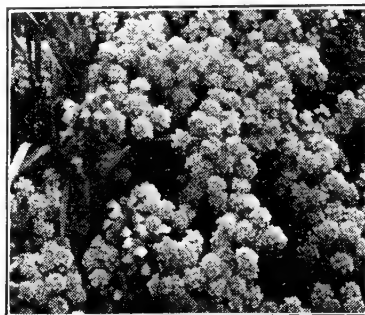
# Perennial Rock Garden AND BORDER PLANTS



Campanula Carpatica

**Prices on Plants:**  
 Each 35c  
 3 for \$1.00  
 6 for \$1.75  
 Postpaid  
 unless  
 otherwise  
 noted

**All are labeled**



Alyssum Saxatile



Aster Alpinus

**ALYSSUM Saxatile** (Basket of Gold). Masses of golden yellow flowers in May and June.

**ANCHUSA Myosotidiflora.** Clusters of pale blue flowers resembling Forget-Me-Nots.

**ARMERIA, Ruby.** Deep rose Sea Pink.

**ASTER Alpinus.** Very dwarf plants, covered with Daisy-like flowers. Any sunny place. Six to ten inches. Bluish purple.

**CAMPANULA Carpatica.** Flowers clear blue or white on erect, wiry stems, 8 inches high. Blooms from June to October.

**CERASTIUM Tomentosum—Snow-in-Summer.** 6 inches. Silver foliated ground cover.

**EUPHORBIA, Mountain of Gold.** Bright yellow flowers changing to rosy bronze. 12 to 18 inches.

**EVENING PRIMROSE, Oenothera Missouriensis.** A low-growing rock garden or border plant with an abundance of immense yellow flowers through a long blooming season.

**GARDEN PINKS.** Old-fashioned Clove Pinks. In mixed colors. **Rose Cushion.** Very free flowering; dwarf; rose-pink. Each 40c.

**HELIANTHEMUM, Mutabile—Rock Rose.** Low growing; covered with pink or yellow flowers.

**HEUCHERA Sanguinea—Coralbells.** Splendid low growing plants for the front of the border with an abundance of graceful bright crimson blossoms. Fine for cutting. An excellent subject for the rock garden.

**IBERIS, Little Gem—Hardy Candytuft.** Evergreen prostrate plants are covered with clusters of small white flowers.

**IRIS Pumila.** A low growing early blooming type. Will grow in dense shade. The colors range from purple to blue.

**MYRTLE, Vinca Minor.** Old-fashioned plant with green leaves. small blue flowers. **Large clumps.**

**NEPETA Mussini.** A compact plant producing beautiful lavender flowers all summer.

**PHLOX Divaricata.** A native species, blooming very early in the spring. Large, fragrant, lavender flowers on 10-inch stems. Each 40c.

**PHLOX Subulata.** A distinct type, being very dwarf and especially suitable for borders. Lavender, pink, red or white. Each 40c.

**SEDUM—Stonecrop.** This is a very large family, most of which belong in the rock garden.

**Acre Minor.** A dwarf type of great value in carpeting.

**Sieboldi.** Bright pink flowers. The loveliest Sedums.

**Rubifolia.** A dainty red-tinged form.

**VERONICA Incana.** Flowers are amethyst-blue in June. Foliage gray-rossette.

**VERONICA Rupestris.** Compact deep green foliage, hidden in June under a cloud of bright blue flowers.

**VIOLAS.** In assortment. Description on page 25.

**VIOLETS.** Blue flower. In clumps. Each 25c; 3 for 70c.

Varieties Marked (\*) on pages 22, 23, 24, and 25 are suitable for Rock Gardens.

## FLOWER SEEDS FOR ROCK GARDENS

### ANNUALS

Alyssum, Little Gem  
 Anchusa, Blue Bird  
 Cornflower, Jubilee Gem  
 Poppy, California  
 Chinese Forget-Me-Not  
 Linaria  
 Marigold, Signata Pumila

Nemophila  
 Nierembergia Hippomanica  
 Nemesia  
 Torenia  
 Petunia, All Dwarf  
 Varieties  
 Portulaca  
 Zinnia, Tom Thumb

### PERENNIALS

Linum  
 Alyssum Saxatile

Primula  
 Forget-Me-Not  
 Geum

Pinks  
 Viola Cornuta

All are described and priced in this catalog.

## BULBS for the ROCK GARDEN

**BEGONIAS, Tuberous Rooted.** For shade. Each 35c; 3 for \$1.00; \$3.00 per doz.

**OXALIS, Summer Flowering Pink.** 6 for 15c; 25 for 50c.

**TIGRIDIA, Tiger or Shell Flower.** 2 for 25c; doz. \$1.25.

All are fully described on page 30.

## BIRD BATHS

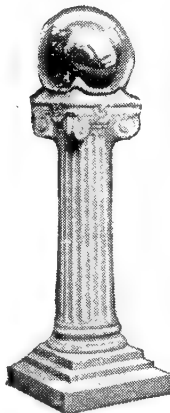
Very suitable for lawn and garden. Two-piece style.

**No. 85.** 22 inches high, 16-inch bowl. Each \$6.25.

**No. 75.** 25½ inches high, 17½-inch bowl. Each \$8.00.

**No. 85.** Top only. Each \$4.00.

**No. 75.** Top only. Each \$5.00.



## GAZING GLOBES

Give new charm to your garden and add beauty to the lawn. Let a GAZING GLOBE reflect the moving clouds and birds, you will then be charmed with the small investment.

**12-Inch Silver Globe.** (No pedestal, though has extension ready to mount). Each \$9.50.

**14-Inch Silver Globe.** (No pedestal though has extension ready to mount). Each \$13.00.

## PEDESTAL

Buff color earthenware suitable to receive globe as illustrated. 27 inches high. Each \$7.00.

## SUNDIALS

Antique Bronze Finish. 10-inch diameter. Each \$3.00.

Complete Stock in Our Nursery Basement During April and May.

# Water Lilies ALL POSTPAID

These Water Lilies are perfectly hardy anywhere in the United States, growing wild as far north as Canada. They commence flowering early in the spring and remain in flower until late summer.

**Attraction.** The petals are garnet-red tipped with rose flecked white. Its sepals are almost white with faint rose streaks. As the blossom ages, the color becomes a rich, deep red with garnet-streaked sepals. Its stamens are of a rich mahogany tipped with yellow. Under favorable conditions blooms attain 8 inches across. **Each \$2.00.**

**Comanche.** Flower opens a rich apricot and then changes later to a deep coppery bronze that appears as a glowing red in the depths of the flower in contrast with the orange stamens. **Each \$2.00.**

**Gloriosa.** Brilliant red in color, which deepens with age. Flowers average seven inches in diameter. Does well in a tub garden. **Each \$2.00.**

**Marliac White.** Snowy white petals with bright yellow stamens. Fragrant. **Each \$1.25; 3 for \$3.50.**

**Marliac Pink.** The large pink flowers are borne abundantly the entire season. **Each \$1.25; 3 for \$3.50.**

**Marliac Yellow.** (Chromatella.) Sulphur-yellow in color with broad, curving petals. The leaves are handsomely spotted with maroon. **Each \$1.60; 3 for \$4.50.**

**Morning Glory.** Soft shell-pink, very beautiful. The plant is a good, strong grower. One of the big fellows, the blossoms getting larger as the season advances. Gives an excellent show after most of the other Lilies have stopped blooming. **Each \$1.50.**

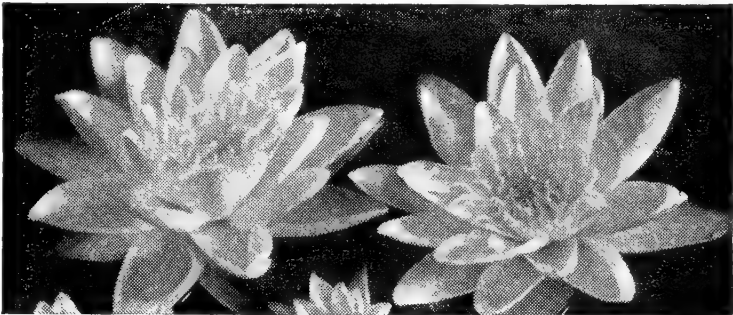
**Somptuosa.** Considered one of the most delicate and beautiful of all the pinks. Rather double, almost perfect in form and above the average in size. **Each \$1.75.**

Possibly we may be able to supply, in May, other varieties, including Tropical Water Lilies.

**IMPORTANT:** Be sure to keep your Water Lily roots in water until planted.

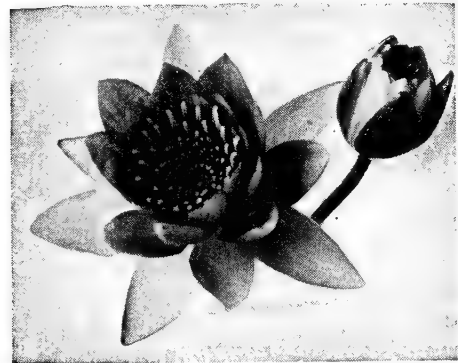


Marliac Chromatella—Yellow



Marliac White

**Every Yard Can Maintain a Water Lily Pool—  
Plant Yours This Spring**



Marliac Pink

**BOOK: THE GARDEN GUIDE.** Re-written, has a complete chapter on Garden Pools, their care, etc. A splendid book on gardening. 300 illustrations. **\$3.50, postpaid.**

## RAINBOW WATER LILY COLLECTION

1 Attraction      1 Comanche      1 Somptuosa      1 Morning Glory  
All Four (\$7.25 value), for \$6.75, postpaid.

### MARLIAC COLLECTION

1 White      1 Pink      1 Yellow  
All 3 (\$4.10 value) for \$3.85, postpaid

### ARISTOCRAT TRIO

1 Comanche      1 Attraction  
1 Marliac Pink  
All 3 (\$5.25 value) for \$5.00, postpaid

### COMPLETE LILY POOL COLLECTION

All for **\$3.25** Postpaid

1 Water Lily. Pink .....\$1.25  
1 Water Lily. Yellow ..... 1.60  
1 Water Hyacinth ..... .35  
1 Bunch Fish Moss ..... .20

Regular Price .....\$3.40

### TUB GARDEN COLLECTION

A large size washtub is excellent.

1 Lily, Attraction .....\$2.00  
1 Water Hyacinth ..... .35  
1 Bunch Fish Moss ..... .20

Value .....\$2.55

**COMPLETE FOR \$2.25, Postpaid**

## SHALLOW WATER AND BOG PLANTS

Available in Spring and Summer Months Only

**Pickereel Rush.** Produces blue flowers the entire season. **Each 35c; 3 for \$1.00.**

**Water Iris or Yellow Flag.** Blooms the entire season. Thrives in water up to 12 inches deep. **Each 35c; 3 for \$1.00.**

**Variegated Sweet Flag.** A fine hardy plant with saber-like leaves, broadly striped green and ivory. 2 feet high. **Each 35c; 3 for \$1.00.**

**Fish Moss, Cabomba, Anacharis and Myriophyllum.** Per bunch 15c; postpaid 25c.

**Parrot Feather.** Feathery, green shoots trailing over the water. Fer bunch 20c; postpaid 30c.

**Water Hyacinths.** The plants float and are excellent for fish to deposit their eggs on. **Each 35c; by mail 45c.**

**Potassium Permanganate.** A germ destroyer to use in outdoor pools.  $\frac{1}{4}$  lb. 35c; 1 lb. \$1.00, not postpaid.

Gold Fish for Lily Pools are listed on page 58.

**IMPORTANT.** Pool plants should be kept in water until planted.



# HARDY PERENNIAL PHLOX ALL POSTPAID . . .

**PHLOX PANICULATA.** Succeeds in almost any soil and blooms through a long season. This new list covers colors which are sure to please.

The best effects to be had with Phlox are produced by planting masses of each color, not less than six and even as many as two dozen or more plants together. For example, a border of Phlox may be planted, beginning with palest pink and shading up to dark cherry, then pure white, and white with a red eye, and more white, then a quantity of red and again white at the end. **Our roots are 2 years old, field-grown.** *Figures at end of description indicate height in inches.*

**PRICES:** Each 35c; 3 for \$1.00; 12 for \$3.50, except when priced otherwise. All postpaid.

**Colonial.** Beautiful shade of lavender. 30 inches.

**Rosenburg.** Rich carmine-violet. 30 inches.

**Hauptmann Koehl.** Dark blood-red. Large clusters. Resistant to heat and rain. 30 inches.

**Bridesmaid.** Clear white with a large red eye. 24 inches.

**Fuerbrand.** Brilliant orange-scarlet. 30 inches.

**Lillian.** A very excellent variety producing a profusion of delicate pink blossoms.

**Miss Lingard.** The earliest white; pale pink eye. June and September. 30 inches.

**Morgenrood.** Massive heads of bright rose with darker eye. 30 inches.

**Von Lassburg.** Largest and purest white. Especially suitable for background. 36 inches.

**Thor.** Deep salmon-pink. Aniline-red. Very good grower. 36 inches.

**E. P. Struthers.** Rosy carmine with darker eye. Very dependable. 30 inches.

**Daily Sketch.** Bright salmon-pink. Vigorous grower and rich green, glossy foliage. 30 inches.

**Von Hochberg.** Brilliant scarlet. 30 inches.

**PHLOX SUBULATA.** **Creeping Phlox.** For borders and rock gardens. Masses of blooms fairly cover the plants during April and May.

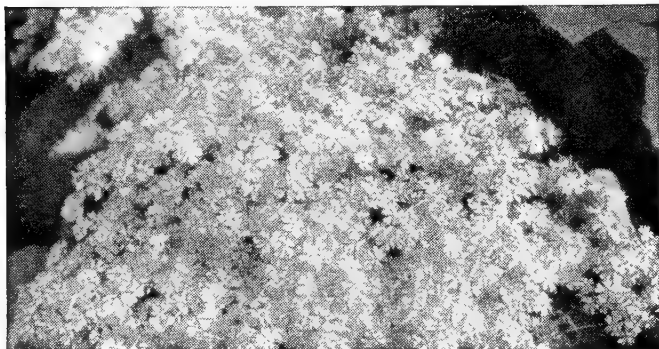
**Alba.** Pure white. **Blue Hill.** Pale blue. **Emerald Cushion.** Vivid rose-pink. Each 40c; 3 for \$1.10.

**PHLOX DIVARICATA.** Large, fragrant lavender flowers on 10-inch stems. Blooms April and May. Excellent for borders and rock gardens. Each 40c; 3 for \$1.10.

Phlox plants from seed do not come true to color. You should depend on these root divisions.



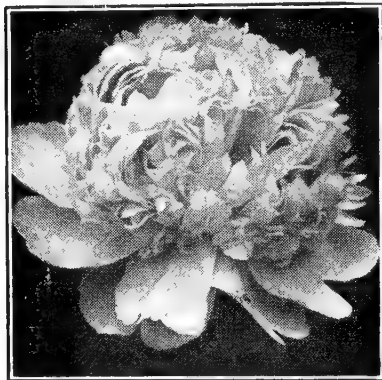
Hardy Phlox



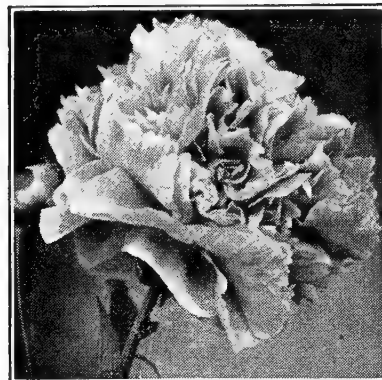
Phlox Subulata



Phlox Divaricata



Felix Crousse



Mons. Jules Elie

## PEONIES ALL POSTPAID

The Peony ranks among the most popular flowers. The blooms come out very early and are seldom attacked by disease. The most popular perennial for your home flower garden. Being perfectly hardy, one planting will do for a lifetime with suitable cultivation. Be careful not to plant too deep; the best is for crown to be about 2 inches below the surface. Ground should be spaded deep and well enriched.

Our list contains all distinct, high rating varieties.

### Standard List of Peonies

#### WHITE

**Baroness Schrpeder.** Extra large, flesh-white. One of the finest cut flower varieties.

**Festiva Maxima.** Beautiful large double white with frilled petals and a bright cherry-red spot in center; strong growth with stiff stem. Queen of the whites. Fragrant.

#### PINK SHADES

**Edulis Superba.** Fragrant dark pink. One of the best cut flower varieties.

**Mons. Jules Elie.** Beautiful silvery pink. One of the largest and most lasting cutting sorts.

#### RED SHADES

**Felix Crousse.** One of the grandest, brilliant ruby-red. Rich, solid color; strong grower; medium late. The best of its class.

**Karl Rosenfield.** Dark velvety crimson, clear and brilliant without a trace of purple.

Any of the above: 85c each; 3 for \$2.40.

#### UNNAMED PEONIES

Red—White—Pink. Selected to color and contains many good varieties. Any of the three, 60c each; 3 for \$1.65.

#### PEONY ROOTS (Wrapped at Nursery)

Roots are 3 to 5 eyes trimmed to suitable size.

**Felix Crousse.** Red.

**Reine Hortense.** Rose-pink.

**Edulis Superba.** Mauve-pink.

**Pres. Roosevelt.** Brilliant red.

**Prince of Darkness.** Deep red.

**Mme. de Verneville.** White.

Either above packages, 75c each; 3 for \$2.10; 8 for \$5.20, postpaid.

# HARDY GARDEN LILIES

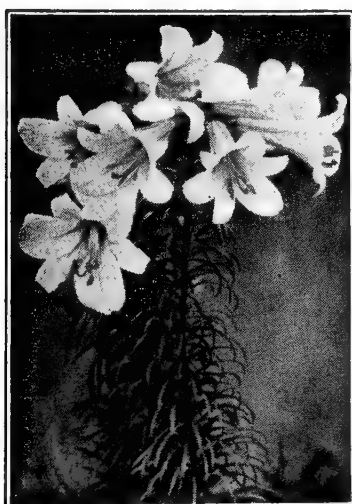
ALL  
POSTPAID .....



Lily-of-the-Valley



Estate Lily



Lilium Regale—Royal Lily

The use of fertilizers with Lilies is most important. Well rotted sheep manure is best but should never be used in contact with the bulb. Bone meal as a top dressing is very necessary.

See page 41.

Stately Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Lilies do best in a well drained sandy soil, which should be fairly rich, and the plants should be given plenty of water during periods of drought. In order to grow Lilies to large size, the bulbs should be planted deeply, 6 inches or more, and the soil stirred to double the depth of planting.

## Standard Lilies

**Henryi** **Orange Speciosum Lily.** Of vigorous growth and will thrive in any soil. If planted in partial shade the rich orange coloring of the flowers will be highly accentuated. Cover 10 inches. Height 3 to 4 feet, although well established plants will go higher. Blooms July-August. Very prolific bloomer. **Each 35c; 3 for \$1.00.**

**Umbellatum** Orange-red blossoms in early July. Height 12 to 18 inches. Cover bulbs 5 to 6 inches deep. **Each 35c; 3 for \$1.00.**

**Regale** **Royal Lily.** A magnificent Lily; the pure white flowers, heavy with fragrance, and with canary-yellow throat, have an outside pink suffusion. Cover 8 inches. Height 3 to 5 feet. Blooms June, July. Large bulbs, 7 to 8 in. size, each 40c; 3 for \$1.10.

**Tigrinum** **Tiger Lily.** Single. The old popular Lily that should be in every garden. Orange-red, black spots. Cover 8 inches. Height 4 to 5 feet. Blooms August-September. **Each 35c; 3 for \$1.00; 6 for \$1.75.**

**Estate Lily** Just the kind we have been waiting for. The blossoms are very much like the popular Easter Lilies. Can be forced. **Each 50c; 3 for \$1.35.**

**Orange Triumph** The new Lily; pinkish orange blossoms. **Each 65c; 3 for \$1.80.**

## HARDY LILY COLLECTION

One each of the above seven varieties, a \$2.60 value, for only  
**\$2.40**

**Lily-of-the-Valley** These should be in every flower lover's yard. They increase rapidly and care for themselves. The roots for outdoor use can be planted in late fall and early spring. Clumps of Colorado grown roots for 35c; 3 for \$1.00; 6 for \$1.75.

## RAFFIA



**NATURAL.** Excellent for tying up plants, grafts, etc. 1 oz. 10c; 4 ozs. 25c; 8 ozs. 40c, all postpaid. 1 lb. 75c; 10 lbs. \$7.00, not prepaid.

**COLORED RAFFIA.** Green, especially suitable for tying growing plants. 1-oz. pkg. 25c; 3 3/4-oz. pkg. 45c; 7-oz. pkg. 70c, postpaid. 14-oz. pkg. \$1.10, not postpaid.

## "TWIST-EMS"

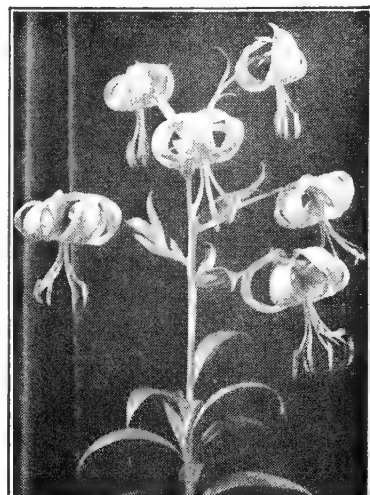
Help you support plants neatly, quickly, permanently. Strong, dark green tapes with wire reinforcement.

4-inch size—200 in pkg. ....	\$0.25
8-inch size—35 in pkg. ....	.10
8-inch size—50 in pkg. ....	.15
8-inch size—100 in pkg. ....	.25
16-inch size—100 in pkg. ....	.50

## TWINE

**Twine For Tying Up Plants.** And other uses. 4-ply, white cotton twine. 25c per ball; 5 balls for \$1.00; 5-lb. bag (30 balls), \$3.90.

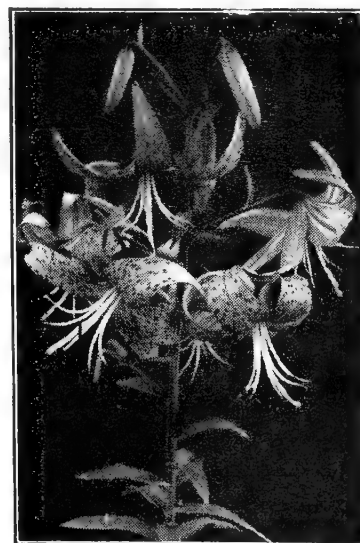
**Jute Twine.** 3-ply. Per 1/2-lb. ball, 40c.



Lilium Henryi—Orange



Lilium Umbellatum—Orange-Red



Lilium Tigrinum—Tiger Lily

Use Peat Moss as a ground cover for your Lilies. It keeps the weeds down and being dark brown adds to the attractiveness of your garden.

See page 41.

# SUMMER FLOWERING BULBS ALL POSTPAID

All the following are not hardy, except **Lily-of-the-Valley**.

These tender bulbs are usually shipped separately from seeds. Much depends on weather conditions and where to be planted.

**Amaryllis** Bulbs are ready in winter to June 1st. Do well in pots or open ground; must be taken up in fall.

**Giant American Hybrids.** The new type of large-flowered, in many mixed shades. We cannot distinguish color by the bulbs. **Large size bulbs, each 75c; 3 for \$2.00. Standard size bulbs, each 60c; 3 for \$1.50.**

**Anemone** Windflower. Plant in warm, drained soil. Bulbs should be soaked in water 8 to 10 hours before planting. Are not hardy in Colorado though make very attractive border plants.

**Monarch De Caen.** Single mixed. Poppy-flowered. **3 for 25c; 85c per doz.; \$6.50 per 100.**

**Begonias, Tuberous Rooted** In range of color, beautiful form and simple cultural requirements, they are without rival in the world of flowers. Bloom from spring until frost. Are not hardy. Can be grown nicely in pots.

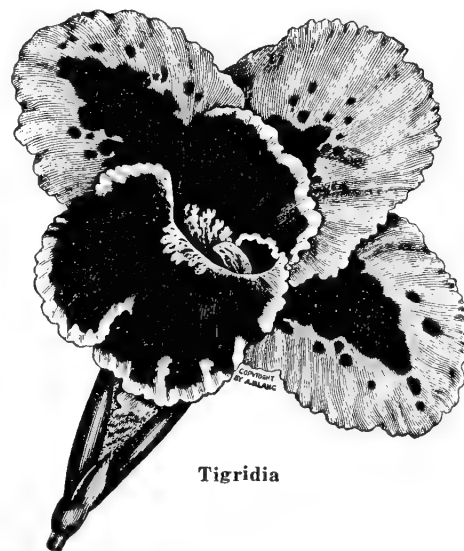
**Double Camellia.** Colors: Pink, White, Yellow, Rose, Orange, Red and Salmon. **Single.** Giant blossoms. Colors: Yellow, Rose, White, Salmon, Red, Pink, and Orange.

**Any of the Above: Each 35c; 3 for \$1.00; \$3.00 per doz.**

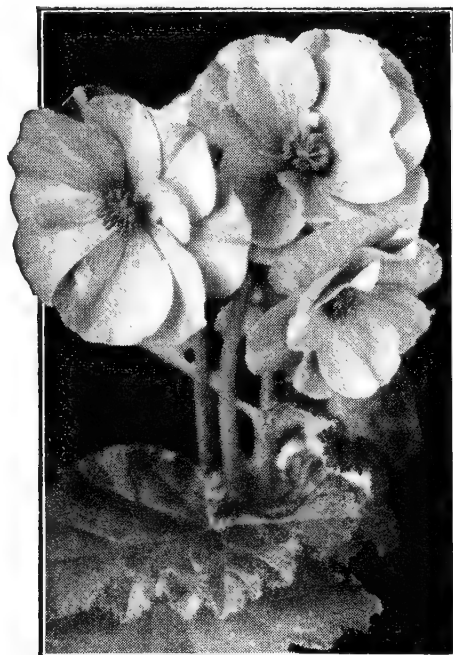
**Caladiums** Elephant Ears. Very effective as foliage plants in center of beds. Require plenty of moisture and heat. No blooms. Should be started indoors in March. **Standard size, each 25c; 3 for 70c; \$2.50 per doz.**

**Calla** Golden Yellow. Spotted foliage; a beautiful yellow; does well in pots; needs to be seen to be fully appreciated. **Average bulbs, each 35c; 3 for \$1.00; 6 for \$1.80.**

**Pink Calla** Is much different than the yellow. Rosy pink. **Each 70c; 3 for \$1.80.**



Tigridia



Begonia, Tuberous Rooted

**White Calla Bulbs** are available only in the fall. See Fall Bulb Catalog.

**Cinnamon Vine** Sweet scented, with glossy foliage. Usually perennial. First size roots. **Each 10c; \$1.00 per doz.**

**Gloxinias** Are easily grown in pots; may be transplanted to a semi-shady place. **Mixed Colors. Each 40c; 3 for \$1.10.**

**LILY-OF-THE-VALLEY ROOTS** for outdoors, see page 29.

**Ismene Calathina** Peruvian Daffodil. In our estimation this gorgeous garden subject is too little known and too little appreciated. Large, chaste white blossoms of exquisite fragrance. Blooms six weeks after planting. The flowers resemble clusters of pure white Amaryllis. **Each 35c; 3 for \$1.00.**

**Madeira Vine** A tender climber much admired for the waxy green leaves and rapidity of growth when in a warm location. Tubers must be taken up each fall. **Average size tubers, each 15c; 2 for 25c; 12 for \$1.25.**

**Oxalis** Summer-Flowering. For masses in beds and borders. **Pink. Large bulbs. 6 for 15c; 25 for 50c; 100 for \$1.65.**

**Ranunculus** Buttercup. French. Includes a variety of bright and showy colors. Thrive in moist cool soil. Plant 2 inches deep. Not hardy enough to live over winter outdoors in Colorado. **3 for 25c; 75c per doz.; \$6.00 per 100.**

**Tigridia** Tiger or Shell Flower. Suitable for the mixed border, averaging 12 inches high. Gorgeous flowers, scarlet, creamy yellow and rose-carmine, with unique center blotch; the tiger-like colors are handsome. **2 for 25c; doz. \$1.25.**

**Tuberose Bulbs** Much liked for the very exquisite fragrance and beautiful flowers. For several seasons we have been unable to procure the double blossom stock. This year we are promised a moderate quantity.

**Double Dwarf Pearl.** Each 15c; 12 for \$1.50.

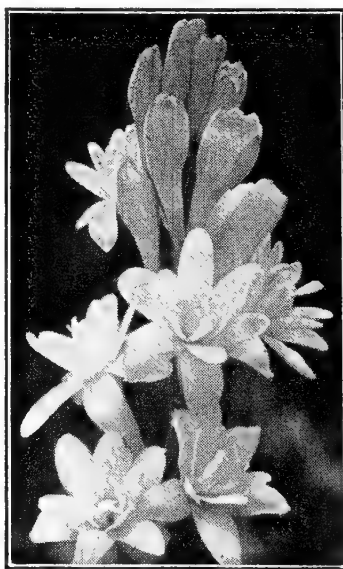
**SINGLE, TALL EARLY.** We are convinced that the Early Singles will be more popular since they are profuse bloomers. **3 for 30c; 12 for \$1.00.**

## Book: Garden Bulbs In Color

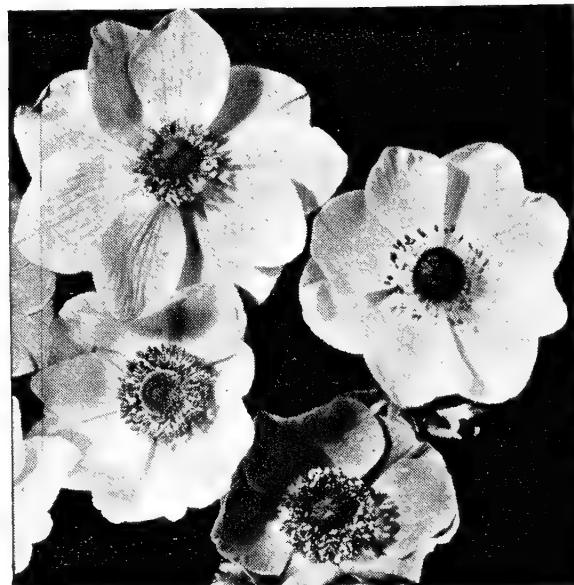
275 color plates of varieties of flowering bulbs, corms and tubers. 296 pages.  
Price: \$3.49, postpaid.



Amaryllis



Tuberose



Anemones



# SUPERB EXHIBITION GLADIOLUS

## MORE POPULAR THAN EVER—ALL POSTPAID

The Gladiolus are the most attractive and useful cut flower of all the summer flowering bulbs. The long, graceful spikes that carry fifteen to twenty buds may be cut soon as the first flower buds show color; then, if kept in water each successive bud will develop and thus prolong the blooming many days.

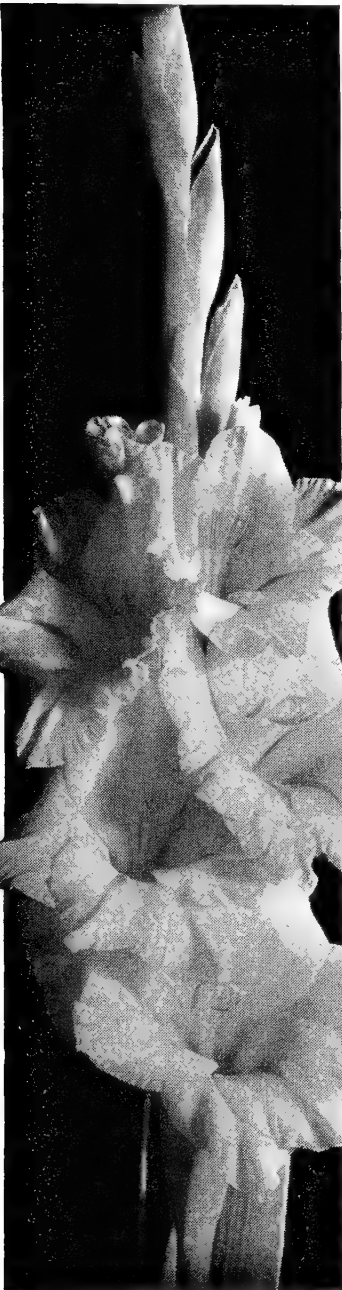
The planting season starts in April, and continues until in June, at intervals of two weeks; you thus have flowers from late July until frost time. Best results are obtained in a sunny position and placing the bulbs fully 6 inches deep. Water freely.

A very complete **Cultural Leaflet on Gladiolus** free with orders upon request. To eliminate aphid and thrip treat with Semesan, Lysol or Corrosive Sublimate, and store with Naphthalene Flakes.

Gladiolus bulbs are usually ready in March, and through April and May into June.

Our stock has all been treated once by the bulb grower before being shipped to us.

6 bulbs of a kind  
at dozen rate



### PINK AND ROSE SHADES

	3 for	Doz.	100
PEGGY LOU. Deep shrimp-pink with a slight peppering of deeper rose in the throat	\$0.30	\$1.00	\$7.00
PICARDY. Delicate apricot-pink with ruffled edge	.30	1.00	7.00
ROSA VAN LIMA. Pure light pink; strong grower	.30	1.00	7.00

### RED AND SCARLET SHADES

ALADDIN. Bright reddish salmon with cream blotch	.35	1.25	8.00
BEACON. Salmon-scarlet with creamy throat	.30	1.00	7.00
COMMANDER KOEHL. Gigantic dark scarlet, no blotches	.35	1.25	8.00
RED LORY. Giant rose-red with purplish blotch	.35	1.25	8.00
RED PHIPPS. Bright glowing red	.35	1.25	8.00

### LAVENDER, BLUE AND PURPLE SHADES

BLUE BEAUTY. Large light blue; one of the best	.35	1.25	8.00
CHAS. DICKENS. Deep purple-violet	.35	1.25	8.00
MINUET. Large light lavender	.35	1.25	8.00
PELEGRINA. Velvety blue-violet	.30	1.00	7.00

### SMOKY SHADES

BAGDAD. Large, smoky old rose	.30	1.00	7.00
RECADO. Large smoky	.35	1.25	8.00

### WHITE AND YELLOW SHADES

ALBATROSS. Very large pure white	.30	1.00	7.00
GOLD DUST. Glowing pure deep yellow	.30	1.00	7.00
MAID OF ORLEANS. Large milky white	.30	1.00	7.00
SHIRLEY TEMPLE. Rich cream, almost white	.30	1.00	7.00
YELLOW EMPEROR. Clear light yellow	.30	1.00	7.00

### GLADIOLUS IN MIXTURE

**Dependable Mixed** Our Specialty. This is composed of many named varieties where we have surplus and also trial ground lots, all mixed by us. In this you get a wide range of colors, shades and types. It is a very superior mixture. Please do not consider this as common mixture. **Per doz. 90c; 25 for \$1.75; 100 for \$5.50.**

**A Special Good Mixed** Made up of good blooming bulbs, especially of stocks where labels are lost, or stocks become mixed. A chance for many good blooms at little cost. **12 bulbs for 80c; 25 for \$1.50; 100 for \$4.50.**

### SUPERB COLLECTION—18 CHOICE NAMED Glad Bulbs

No two alike. With directions for culture.

All postpaid for

**\$1.25**

This assortment includes one bulb each of 18 different varieties though not labeled. **This Collection is Extraordinary.**

**Caution** Be sure and treat all Gladiolus bulbs before planting. The past few years there has been great damage caused by Gladiolus thrips. They injure the foliage and unfolded buds so that they do not open. Be on the safe side, whether planting new stock or bulbs saved from previous year, treat the bulbs just before planting. Semesan or Lysol are very effective treatments.

**SEMESAN.** With full directions. 2-oz. pkg. 60c; 1/3-oz. pkg. 20c, postpaid.

**LYSOL.** May be obtained from any drug store. **Directions:** Use one teaspoonful to a quart of water. For large lots, use one pint to 25 gallons water. Heat this solution to about 90 degrees. Put the bulbs (in thin cloth bags) into solution. Let remain for 8 to 10 hours. Solution need not be kept up to 90 degrees, but keep it and the room warm while bulbs are soaking. Do not heat solution hotter than 90 degrees, somewhat less will do, but solution must be warm and room warm to get best results.

## Exhibition Gladiolus — Separate Color Mixtures

TAKEN FROM OUR NAMED VARIETIES—OUR SELECTION

Pink and Rose Shades MIXED		Red and Scarlet Shades MIXED		Lavender, Blue and Purple Shades MIXED	
3 for	\$0.25	3 for	\$0.25	3 for	\$0.25
12 for	.90	12 for	.90	12 for	.90
100 for	6.50	100 for	6.50	100 for	6.50

# Superb Exhibition DAHLIAS — COLORADO GROWN All Postpaid

In this list you get the very cream of choice varieties. The tubers are all properly labeled.

Many of the newer varieties are wonderful in size and colorings, while every one in our list is of merit. We urge customers to add a few of the newer varieties.

There are several classes of Dahlias, such as **Show Dahlias**, **Peony-Flowered (PF)**, **Decorative (Dec.)**, **Cactus**, **Hybrid Cactus (HC)**, and **Pompon**. We have included in our assortment some of each. You can get a very complete Dahlia garden planting from this assortment. **Culture Leaflet on Dahlias free for the asking.**

## Exhibition Novelty Dahlias

Prices: Six or more, alike or assorted—deduct 10%.

**AMELIA EARHART.** HC. An autumn shade of orange-buff. An outstanding Dahlia of great size. **Each 75c.**

**DR. HENRY SEWALL.** Dec. A unique shade of red-copper, clear in tone. Large, fine flowers on long stems. **Each \$1.00.**

**CLIFF WELCH.** Clear rich yellow without shadings. **Each \$1.00.**

**MONARCH OF THE EAST.** Dec. Rich cadmium-yellow. Probably the strongest grower of all Dahlias. Bushes massive, with heavy, insect-resisting foliage. Here is one for the beginner who likes them big. Easily grown eleven inches in diameter. **Each 75c.**

**M. COLE.** Dec. An exceptional two-tone Dahlia. Clear bronze or apricot tipped with white. Dwarf growth. **Each 75c.**

**MRS. VERNER Z. REED.** Dec. A gorgeous shade of violet-lavender with shading of old rose at base. **Each \$1.00.**

**DAHLMOOR TWILIGHT.** Dec. Opal shaded violet. **Each 75c.**

**WHITE JERSEY'S BEAUTY.** Dec. An early blooming pure white. A fine variety for cutting. Strong grower of good habit. **Each 75c.**

**RED AMARANTH.** HC. A large rosy red; reverse side of petals deep orchid. **Each 75c.**



## Extra Select Dahlias at 50c Each (All are labeled)

6, YOUR SELECTION, FOR \$2.75; 12 FOR \$5.40.  
(CAN BE ALL ALIKE OR ASSORTED)

**AVALON.** Dec. One of the largest of Dahlias, with fine stem, and a good keeper. Clear, rich yellow. Highly recommended.

**BASHFUL GIANT.** Dec. One of the largest Dahlias introduced. The immense blooms are excellent for exhibition; the color is apricot with golden shadings.

**JEAN KERR.** Dec. Large, pure white; good for cutting.

**CHARLOTTE ALEXANDER.** Dec. A finely formed flower on good stems. Flowers large. Color rich pink shading to blush.

**CHEMAR'S EUREKA.** Dec. A superb pure white. Stems long, wiry and erect. Flower large and of perfect form. An ideal white for cutting.

**JANE COWL.** Dec. A large flower of a warm buff and old gold, blending to a bright salmon at the center. A superb Dahlia in every way.

**JOSEPHINE G.** Dec. Beautiful silvery pink with each petal tipped yellow. Early blooming and continues through the entire season.

**JERSEY'S BEAUTY.** Dec. A fine true pink Decorative Dahlia of perfect form on long, stiff stems that hold the flowers high above a strong, vigorous plant. 5 feet.

**KENTUCKY.** Dec. Salmon-pink on fine long stems. A gem for cutting.

**MEDITATION.** Dec. Flowers of medium size, borne on long, erect stems. Color light delicate lavender. A free and early bloomer. Highly recommended.

**MRS. CARL SALBACH.** Dec. Lavender-pink color. Immense blooms.

**MRS. GEO. LE BOUTELLIER.** Dec. One of the largest red Dahlias. Flowers are 10 to 12 inches in natural growth, on very long stems. Color vivid red. A grand Dahlia.

**MRS. I. DE VER WARNER.** Dec. Large, perfect flowers of charming color, a deep mauve-pink on stout stems. Free bloomer.

**NANCY SUE LANG.** Dec. A very large flower on excellent stems. Color old gold, heavily shaded with orange. Similar to Radio but larger. A very attractive flower.

**OPHIR.** A superb decorative, borne on long, fine stems, holding the flower to view. Flowers medium size with full center. Color, rich old gold with amber shading.

**QUEEN OF DAHLMOOR.** Dec. A shading of fawn, pink and violet. Healthy grower.

**ROSE FALLON.** Dec. An immense flower of fine, perfect form. Stems long and erect. Plant robust and vigorous. Color dark amber or brownish gold. A variety we can highly recommend.

**ROSA NELL.** Dec. Bright rose. Large blossom. Long stem. Good keeper.

**SWEETHEART'S BOUQUET.** Peony-flowered. Salmon-rose.

**WHITE KNIGHT.** Dec. An early blooming, pure white; an excellent general purpose. White flowers, large and well formed.

## Standard Dahlias, 35c Each

PRICES: Each 35c; 3 for \$1.00; 12 or more, your selection, all labeled, at \$3.75 per doz., postpaid.

**DELICE.** Dec. A glowing rose-pink; long stem; one of the most popular pinks. Keeps a long time; a good cut flower.

**D. M. MOORE.** Dec. A flower of mammoth size. Its color is a deep velvety maroon. It has no equal in its color.

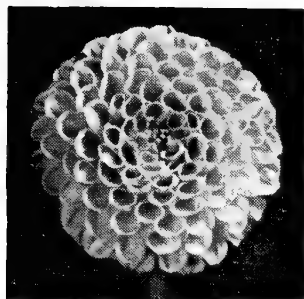
**ELSIE BONNELL.** Cactus. A finely formed true Cactus type. Flowers very freely on good stems. Color dark red.

**GOLDEN SPRAY.** Show. Large flowers in profusion, borne on long stems. Bright golden yellow. Superb for cutting.

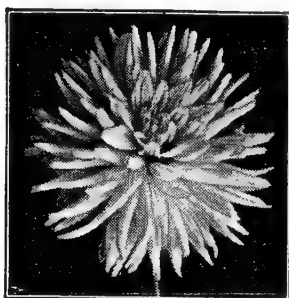
**MRS. THOS. BURCH.** Dec. Rich old gold, sometimes marked with pink, shading to fawn. An ideal autumn shade. Stems long and rigid; fine for cutting. 4 feet.

**PURPLE MANITOU.** Dec. Extra large, clear purple. A sport from the purple La Grande Manitou; one of the best clear purples.

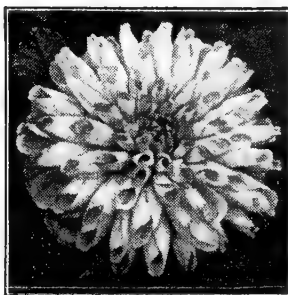
**STRADELLA.** Show. Large purple. Flower rounded and like a full ball.



Pompon Dahlia



Cactus-Flowered



Show Dahlia



Decorative Dahlia

## Double Pompon Dahlias

Numerous small, double blossoms that keep splendidly as cut flowers. **Prices: 35c each; 3 for \$1.00; 6 for \$1.75.**

**JOE FETTIE.** Pure white; heavy bloomer.

**LITTLE VICTOR.** Rich orange shading to golden yellow.

**MINNIE MELLOR.** Orchid-pink with good form and stem.

**RED PAPOOSE.** Vivid red; free bloomer.

**ROSA WILMOTH.** Rose-pink. Ideal for cutting.

**YELLOW GEM.** Pure yellow; of excellent form and habit. The best of the yellows.

**SHAWNEE PAPOOSE.** Copper-shaded amber.

### "Superb" DAHLIA Collection 8 Distinctive Varieties

which we have singled out as worthy of every Dahlia fancier's special attention. The collection contains a selection of the very best exhibition sorts. **There are no two alike. Distinctive colors and various types.**

One each of eight 50c varieties—our selection, labeled—  
**8 Fine Dahlias for \$2.75 postpaid**

### Dwarf Dahlia Seed For Bedding

**UNWIN'S IDEAL MIXED.** Contains a high percentage of doubles and a wide range of colors. **Pkt. 20c.**

**COLTNESS HYBRIDS MIXED.** Dwarf singles. A real rainbow mixture. **Pkt. 15c; 1/8 oz. 35c.**

Try  
**DAHLIAS**  
from  
**SEED.**  
They're Lovely!  
See page 13.

## Miniature Dahlias

**Excellent for Cutting and Bedding.**

Flowers are larger than Pompons and of various types.

**BABY ROYAL.** An extremely heavy blooming semi-Cactus or Cactus type. An exquisite shade of rich salmon-pink. A very beautiful flower, although some bloom semi-double. **Each 50c.**

**BABY SAGAMORE.** Perfectly shaped blossoms of coppery bronze. Most excellent cut flower variety. **Each 75c.**

**FAIRY.** Decorative. An exceptionally pretty bright pink; flowers averaging 3 inches or more in diameter when fully developed. **Each 50c.**

**PEACE.** (W.) Decorative. Pure white flowers without shading, of 2½ inches diameter; borne on long, stiff stems. An outstanding and fine miniature. **Each 75c.**

**RED SYLVIA.** Decorative. Rich deep carmine-red. Grows well, blooms profusely, and surpassed by none on keeping qualities as a cut flower. Highly recommended. **Each 50c.**

**RIDGEMORE VASQUEZ.** Splendid rich clear yellow with good stems. Fine cutter. **Each 75c.**

### Our Special DAHLIA Collection 8 Assorted Dahlia Bulbs

No two alike, assorted colors and types of splendid bulbs. Each bulb is with one or more eyes, all ready to be planted. Our selection. Not labeled.

A very complete "Cultural Guide" leaflet with each box. Just think—

**8 Dahlias for Only \$1.50 postpaid**

### DAHLIA STAKES

Write us for prices and sizes in stock.

## CHOICE CANNAS

Our stock includes the very choice and desirable varieties grown by a specialist. Procure your bulbs early, start them indoors, then you are sure of success. Bulbs ready in March. Leaflet on Cannas free when asked for.

### Dormant Bulbs

The following five varieties include the very cream of all Cannas. You get strictly distinct and desirable varieties.

**Price of the Following Varieties:**  
**Each 20c; 2 for 30c; 12 for \$1.50.**

**King Humbert** Fiery red with bronze foliage. Orchid-flowered. Most popular Canna. Height 3 to 4 ft.

**The President** Scarlet, with glossy green foliage. Extremely large red orchid-flowered. Height 3 to 4 ft.

**Yellow King Humbert** Lemon-yellow with red stripe; green foliage, with occasional bronze leaf. Is orchid-flowered. Height 3 to 4 ft.

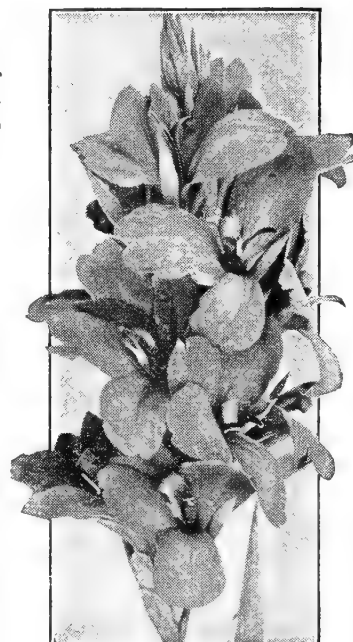
**Apricot** A bright apricot color with green foliage. You will like it. Height 3 to 4 ft.

**City of Portland** Large flowering deep pink. Extra fine flowers which do not fade. Green foliage. Height 3 to 3½ ft.

**Wyoming** Beautiful orange flower with bronze foliage. Rich and showy. Height 4 to 5 ft.



Wyoming



The President



# FIELD GROWN HARDY ROSES All Roses are Postpaid

Our stock is all field-grown by experienced nurserymen. The varieties are selected after careful and thoughtful consideration of their adaptability to our severe climate. Stock is ready March 15th. The supply of No. 1, Field-Grown Rose bushes continues to be short.

## WESTERN GROWN EVERBLOOMING VARIETIES

DO NOT COMPARE THESE WITH THE SOUTHERN GROWN STOCK

LABELED AND TRIMMED—READY FOR PLANTING—ALL WILL BLOOM THIS YEAR

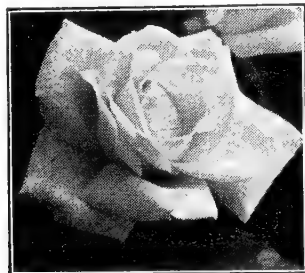
PRICES: Roses prepaid by mail, single Rose \$1.25; 3 for \$3.25; 6 for \$5.75; 12 for \$10.75, except as noted below.

### REDS

- American Beauty** Large, bright crimson. Is still the most popular hardy Rose.
- Ami Quinard** Very deep crimson, almost black. This is a new variety and extra good. Fragrant.
- Christopher Stone** One of the best red Roses; velvety textured crimson; pleasing fragrance.
- Etoile de Hollande** Brilliant velvety red flowers on long, strong stems. Very fragrant. Now considered one of the best reds.



American Beauty



K. A. Victoria

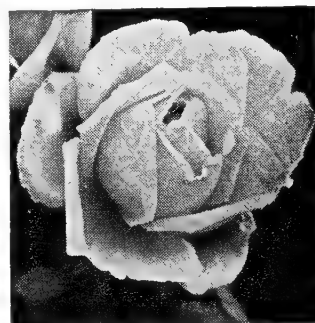


President Herbert Hoover

- E. G. Hill** The long buds produce double dazzling scarlet flowers, shading to a deep scarlet.
- Grenoble** Large, beautifully shaped, long-stemmed crimson buds, opening to a striking scarlet-crimson.
- McGredy's Scarlet** This favorite is vivid rose-red with a blazing scarlet sheen. Flowers are abundant on vigorous, healthy plants.
- Red Talisman** Cerise-red blending into yellow at base. Large, double.
- Southport** Brilliant, unfading scarlet with full, cupped flowers. Very fragrant.

### PINKS

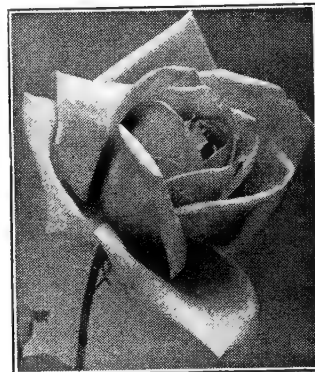
- Briarcliff** Beautifully shaped blooms of silvery rose-pink. Excellent for cutting.
- Dame Edith Helen** Produce immense size soft pink flowers, sweet scented.
- Edith Nellie Perkins** Beautiful double flowers of soft salmon-pink inside and deep coppery rose on outer surface.
- Editor McFarland** Beautiful brilliant pink. Its beauty and merit are in its artistic buds on long stems for cutting.
- Leonard Barron** Buds of pink, toned gold at base. Flowers buff-pink, suffused gold. Extremely large.
- Los Angeles** A double, luminous coral-pink Rose, toned gold at base.
- Picture** Velvety clear rose-pink with undertones of salmon. Very double.
- The Doctor** Large, beautiful buds opening to enormous, cupped flowers of satiny pink. Fragrant.



Leonard Barron

### YELLOW

- Golden Rapture** Beautifully formed buds, fully double blooms of rich yellow; vigorous grower.
- Joanna Hill** Very double, deep yellow, shaded bronzy pink in center.
- McGredy's Yellow** Light Buttercup-yellow, open flower cup-shaped.
- Mrs. E. P. Thom** A thoroughly tested, pure, unfading yellow Rose. One of the best garden yellows.
- Mrs. Pierre S. du Pont** The long bud is reddish gold, opening to deep golden yellow. Very prolific bloomer and fragrant.
- Sister Therese** Cupped flowers of golden yellow, with edges spotted carmine. Sweetbrier fragrance.
- Sunkist** A sport of Joanna Hill with very pleasing orange-copper flowers. Buds slightly larger than parent, more petals.



Picture

### WHITE

- Caledonia** One of the best White Roses. Full double and high centered. Continuous bloomer.
- Kaiserin Augusta Victoria** Soft pearly white with a tint of lemon in center.
- McGredy's Ivory** Large, well shaped, creamy white Rose. Fragrant.
- Mme. Jules Bouche** Large, double white with blush tints in the center.

### TWO-TONED BLOSSOM VARIETIES

- Autumn** Has some resemblance to the Talisman. The coloring is burnt orange streaked with red. Double and fragrant.
- Condesa de Sastago** A brilliantly colored Rose, fiery copper inside the petals, golden yellow on the reverse. The flowers are large and fragrant. Unusually hardy and free bloomer.
- Duquesa de Penaranda** Beautiful apricot-orange and pink. Vigorous; profuse.
- Mme. Joseph Perraud** High-centered, perfectly formed flowers that shade from shell-pink to buff and orange in the center.
- President Herbert Hoover** A charming combination of cerise-pink, scarlet and yellow, not in other Roses. Very fragrant.
- Talisman** Flowers a wonderful combination of coloring, having gold, apricot, yellow, and old rose, all in one.
- BOOK** *Roses of the World in Color.* By McFarland. 265 illustrations. \$5.00.



Autumn

## SPECIAL HARDY FIELD-GROWN EVERBLOOMING ROSES

These are sizes slightly smaller than the first size bushes; however, are taken from the same fields. All 2-year-old, No. 1 1/2 size.

- Condesa de Sastago.** Copper-yellow.  
**Caledonia.** Large double white.  
**Chas. K. Douglas.** Crimson.  
**Etoile de Hollande.** Velvety red.  
**Edith Nellie Perkins.** Salmon-pink.  
**Grenoble.** Large scarlet-crimson.  
**Hadley.** Scarlet-crimson.  
**Mrs. P. S. du Pont.**  
**Mev. G. A. Van Rossem.** Orange-brown.  
**McGredy's Ivory.** Creamy white.  
**Mrs. E. P. Thom.** Unfading yellow.  
**Pink Dawn.** Rose-pink.  
**Pres. Herbert Hoover.** Multi-colored.  
**Talisman.** Multi-colored.  
**Dame Edith Helen.** Pink.  
**Sunkist.** Orange-yellow.

Any Above: Each \$1.00; 3 for \$2.75; 6 for \$5.00; 12 for \$9.60.

WE INVITE YOU TO SELECT YOUR ROSES IN OUR NURSERY BASEMENT.

# EVERBLOOMING Patented and Novelty ROSES

**Applause** Plant Patent No. 829. Dazzling light red, turning a lighter shade as it fully opens. Very pleasantly fragrant. **Each \$2.00.**

**Apricot Queen** Plant Patent No. 464. Orange and apricot tinted salmon. Long, pointed bud. **Each \$1.25; 3 for \$3.60.**

**Capistrano** Patent Applied For. A new deep rose-pink. **Each \$2.50.**

**Crimson Glory** Patent No. 105. Color deep crimson, a Rose glorious in its perfect form, large size and fragrance. **Each \$1.50.**

**Diamond Jubilee** Patent Applied For. Double, high-centered flowers of glowing buff-orange with a touch of orange-yellow at base. **Each \$2.00.**

**Fashion** Plant Patent No. 789. (Polyantha.) Coral-pink, overlaid with gold. **Each \$2.00.**

**Forty-niner** Plant Patent No. 792. Inside of petals is a vivid Orient-red while the outside is a chrome-yellow. **Each \$2.50.**

**Heart's Desire** Plant Patent No. 501. This new Rose has received the highest award in the All-America Selections over a two-year test (1940-41). It is a very strong grower, fragrant, has long, pointed buds opening clear red, and does not blue. **Each \$1.50; 3 for \$3.75.**

**Lowell Thomas** Patent No. 595. Large, pointed bud, very double, high centered. Clear butter-yellow. All-America Rose Selections, 1943. **Each \$1.50; 3 for \$3.75.**

**Mirandy** Plant Patent No. 632. All-America Award, 1945. Large, long, pointed, ovoid buds of rich dark red; marvelously fragrant. **Each \$1.50; 3 for \$3.75.**

**Mme. Chiang Kai-shek** Patent No. 664. Empire to lemon-yellow, turning lighter as the bloom matures. All-America Rose Selections, 1943. **Each \$1.50; 3 for \$3.75.**

**Peace** Patent No. 591. This new hybrid is making a great hit with Rose growers. Has gorgeous yellowish pink-to-white blooms. Large, long, ovoid buds, long-lasting blooms. Supply limited. **Each \$2.00; 3 for \$5.00.**

**Pinocchio** Patent No. 484. A rich salmon flushed with gold. **Each \$1.25; 3 for \$3.60.**

**Snowbank** Plant Patent No. 279. (Floribunda.) Buds buff-orange, opening to bluish-white and turning pure white. Large panicles; long lasting. **Each \$1.25; 3 for \$3.60.**

**Taffeta** Plant Patent No. 716. Rich pink and salmon, with perfect slender buds and frilled, delicately veined petals. **Each \$1.50.**

**Tallyho** Patent Applied For. The color on the inside of the petals is a varying but always a delightful and unique shade of pink. The outside is a rich crimson. **Each \$2.50.**

**Texas Centennial** Plant Patent No. 162. A sport of Pres. Herbert Hoover, having the same wonderful qualities. The color is blood-red, toning to cerise-red in the center. Very unusual. **Each \$1.25; 3 for \$3.60.**

**Will Rogers** Plant Patent No. 256. Double, free blooming; flowers dark velvety crimson-maroon. Strong, vigorous plant with dark green foliage. **Each \$1.25; 3 for \$3.60.**

**World's Fair** Plant Patent No. 362. (Floribunda.) Large clusters of fragrant blackish scarlet blooms with a glowing mass of golden stamens. **Each \$1.25; 3 for \$3.60.**

## New Climbing Roses

**Blaze** Plant Patent No. 10. Blaze combines the vigor, beauty and hardiness of Paul's Scarlet Climber with the everblooming qualities of a favorite everblooming Rose; propagated from blooming wood. **Each \$1.50; 3 for \$3.75.**

**Climbing Talisman** Multi-colored, same as the parent bush variety. Everblooming. **Each \$1.25; 3 for \$3.25.**

**Climbing Mme. Edouard Herriot** Coral-red. A strong climbing sport of the world-wide, prominent, everblooming bush variety. **Each \$1.25; 3 for \$3.25.**

**Golden Climber** Plant Patent No. 28. Blooms of Hybrid Tea type, most always solitary on long stems. The handsome glossy green foliage, green wood and red thorns are very ornamental. **Each \$1.50; 3 for \$3.75.**

## Hardy Climbing Roses

All two-year-old, field-grown. Especially suitable for Colorado. Climbers seldom bloom the first year.

**PRICES:** Each \$1.00; 3 for \$2.85; 6 for \$5.40; 12 for \$10.20.

**Climbing American Beauty** Large crimson-pink flowers in abundance.

**Crimson Rambler** Small, double, scarlet flowers in large clusters. Very hardy.

**Kaiserin Augusta Victoria** The popular white Rose in the climber form.

**Paul's Scarlet** A very brilliant scarlet, of large size, produced in clusters on long, strong stems.

**Staechelein** (Spanish Beauty.) A very hardy variety with long-stemmed pink blooms with lightly curled petals.

## Shrub Roses

Every Rose lover admires a large, or bush Rose to occupy certain corners or locations. We have two very desirable ones.

**PRICES:** Each \$1.25; 3 for \$3.25.

**Austrian Copper** Bright coppery red, the reverse of the petals are golden yellow. Single blooms.

## Polyantha—Floribunda Roses

This group of Roses has become very popular. They are very hardy, everblooming and extremely useful for bedding, hedges and garden display. We urge you to try them.

**PRICES:** Each \$1.25; 3 for \$3.25.

**ELSE POULSEN.** Bright rose-pink, continuous blooming from summer to late fall.

**GOLDEN SALMON.** Large clusters of bright salmon-orange.

**IMPROVED LAFAYETTE.** Deep glowing crimson. Vigorous grower.

**World's Fair** and **Snowbank** are Floribunda Roses. See Patented and Novelty Roses above.

## A Wonderful Baby Rose

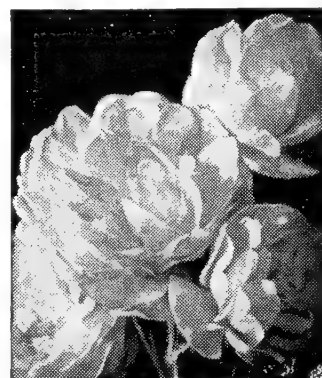
**Cecile Brunner** This dainty little "Sweetheart" or button-hole Rose has long been with us, but is yet very delightful in the garden. It has small, exquisitely formed buds and flowers of light pink with yellow base. 2-year, field-grown plants, each \$1.25; 3 for \$3.25.

## Tri-Ogen Complete Rose Spray

**TRI-OGEN PROTECTION IS COMPLETE.** No other spray is required. Listed on page 43.



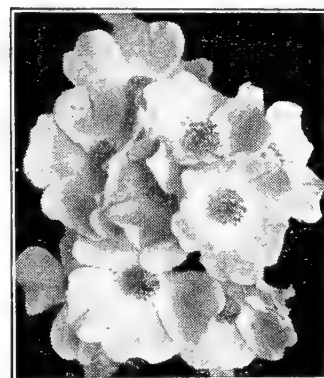
Peace



Polyantha Roses



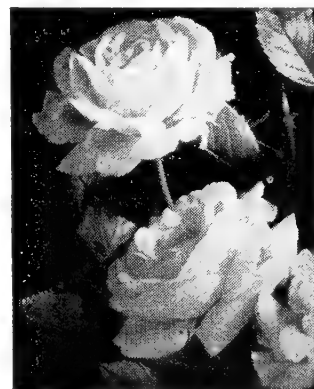
Climbing American Beauty



Austrian Copper



Blaze



Paul's Scarlet Climber

WE INVITE YOU TO SELECT YOUR ROSES IN OUR NURSERY BASEMENT

# HARDY Flowering SHRUBS

Our stock is all field-grown, 2 and 3 years old, well rooted, 2½ to 4 feet tall.

As soon as your shipment arrives, open up to verify stock, then heel-in somewhere in shaded, moist soil. Take out one at a time when planting.

Send your orders early and we will deliver at the proper planting time. You get them when they do best.  
(THE APPROXIMATE HEIGHT AT MATURITY IS SHOWN WITH EACH VARIETY.)

## Almonds

4 to 5 feet. Produce rosette-like flowers early in spring before the leaves appear. Are dwarf, bushy and compact. Double pink. 2 to 3 ft. size, each \$1.00; by mail \$1.25. 3 to 4 ft. size, each \$1.50; by mail \$1.85.

## Althea (Rose of Sharon)

8 to 10 feet. A very desirable fall blooming shrub for specimen planting. The flowers resemble double Hollyhocks and are very showy. Colors: Pink, Red and Purple. Any above, each 85c; by mail \$1.10. 3 for \$2.40; by mail \$2.75.

## Barberry

**THUNBERGI.** 3 to 4 feet. Suitable for lawn or border. In fall the bright red berries form and remain throughout the winter. Large, fine specimens. Each 85c; by mail \$1.10.

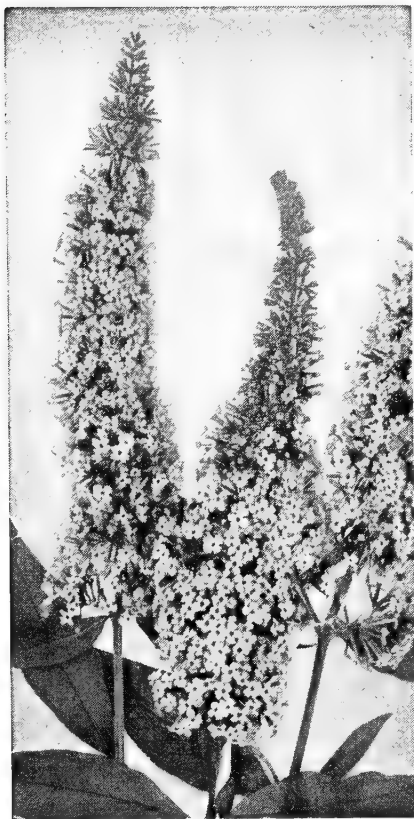
**RED LEAVED.** 3 to 4 feet. Rich bronzy red foliage. In fall changes to an orange-scarlet, with clumps of small red berries on under side of stem. Very attractive as a shrub. 18- to 24-inch size. Each \$1.00; by mail \$1.25.

**MENTORENSIS.** Plant Patent No. 99. Grows about 3 ft. Is extremely hardy. Foliage is heavy and thick. Each \$1.00; by mail \$1.30.

## Butterfly Bush - Buddleia

**ROYAL RED.** Plant Patent No. 556. A new variety producing an abundance of large, fully round flower sprays 2 feet in length. Color rich dark royal purple-red. Each 90c; by mail \$1.15. 3 for \$2.55; by mail \$2.80.

**FORTUNE.** Plant Patent No. 206. Color pure lilac, with a brilliant orange eye in each tiny flower. The flower spikes are 12 to 14 inches long. Each 90c; by mail \$1.15. 3 for \$2.55; by mail \$2.80.



Butterfly Bush - Buddleia

## BUTTERFLY BUSH—Continued

**WHITE BOUQUET.** Plant Patent No. 536. A charming white Butterfly Bush that is especially attractive. Each \$1.00; by mail \$1.25.

**ILE DE FRANCE.** This sensational new variety attains a height of from 3 to 4 feet; bushy and very graceful. Thick flower spikes 6 to 9 inches long, very fragrant; rosy purple with a deep violet suffusion. Each 75c; by mail \$1.00. 3 for \$2.10; by mail \$2.35.

**CHARMING.** Lavender-pink. Each 80c; by mail \$1.05.

## Cotoneaster Acutifolia

6 to 8 feet. A fast growing, graceful shrub with flower clusters in May and June. Has brilliant autumn foliage and black fruits that remain well into the winter. Each \$1.00; by mail \$1.25.



Dogwood, Colorado

## Dogwood

**COLORADO.** 8 to 10 ft. Red branches, white flowers in May-June. Foliage turning in autumn to purple-red. Each \$1.00; by mail \$1.25.

## Flowering Crab

**BECHTEL'S.** 12 to 15 feet. The blooms are in a mass of delicate pink of delicious fragrance. Very much admired; select specimens. Does not produce fruit. 3 ft., each \$1.25; by mail \$1.50. 4 ft., each \$1.50; by mail \$1.75.

**HOPA.** 12 to 15 feet. An attractive tree that becomes literally covered with large rose colored flowers in May, followed with bright red fruit. Each \$1.50; by mail \$1.75.

## High Bush Cranberry

10 to 12 feet. Produces numerous small white flowers in June followed in fall by bright scarlet berries in clusters. Grows like Snowball. 3 to 4 ft. size, each \$1.50; by mail \$1.75.

## Hydrangea

**P. G. (Paniculata Grandiflora).** 3 to 5 feet. Produce massive white flowers, then pink, afterwards are reddish brown and green, from August till autumn. Plant in shade on east or north, not in open sun. Each \$1.25; by mail \$1.50.

**A. G. (Arborescens Grandiflora).** 3 to 6 feet. Large, double white flowers in June-July. Thrives in shady places. Each \$1.25; by mail \$1.50.

## Forsythia

**FORTUNEI (Golden Bell).** 8 to 10 ft. Bears small, yellow flowers, very early, before leaves appear. Each \$1.00; by mail \$1.25.

## Honeysuckle

Bush. Very bright flowers in April and May, leaving quantities of red and orange berries that last through the fall. 8 to 10 feet.

**PINK TARTARIAN.** Large pink flowers in abundance. 2 to 3 ft. size, each \$1.00; by mail \$1.25. 3 to 4 ft. size, each \$1.25; by mail \$1.50.

**RED TARTARIAN.** Light crimson flowers. 2 to 3 ft. size, each \$1.00; by mail \$1.25. 3 to 4 ft. size, each \$1.25; by mail \$1.50.

## Japonica -

## Flowering Quince

**CYDONIA (Fire Bush).** 5 to 6 feet. In early spring, before foliage is out, the cherry-red flowers literally cover the branches. After the blooms fall a mock orange fruit sets and the leaves appear. Each \$1.00; by mail \$1.35.

## Lilacs

**VULGARIS or COMMON PURPLE.** 12 to 18 feet. The popular extra hardy old favorite. Each \$1.00; by mail \$1.35.

**CHINESE.** 8 to 10 feet. The blossoms are a reddish purple and very profuse. Later than the common. 2-3 ft. size, each \$1.00; by mail \$1.35. 3-4 ft. size, each \$1.25; by mail \$1.65.

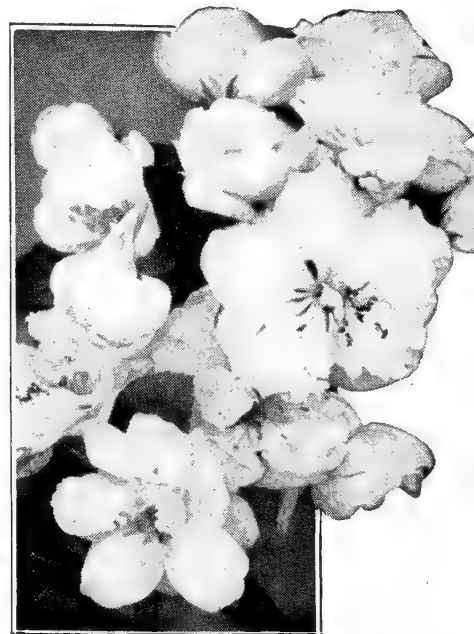
**FRENCH, Mme. Casimir Perier.** 10 to 12 ft. Double, pure white. Each \$1.50; by mail \$1.80.

**FRENCH, Chas. Joly.** 8 to 10 feet. Great panicles of dark wine-red flowers; distinct and superb. Each \$1.50; by mail \$1.80.

**VILLOSA.** Late Lilac. 8 to 10 ft. Large plumelike panicles of delicate pink flowers in June. Bushy, compact grower. Each \$1.25; by mail \$1.65.

## Mock Orange - Syringa

**VIRGINAL.** 7 to 8 feet. Produces huge bouquets of large, double-crested, white flowers; sweet scented. 2-3 ft. size, ea. \$1.25; by mail \$1.50. 3-4 ft. size, ea. \$1.50; by mail \$1.75.



Bechtel's Flowering Crab

Ask about Peach and Cherry trees, we have a limited supply.

WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT

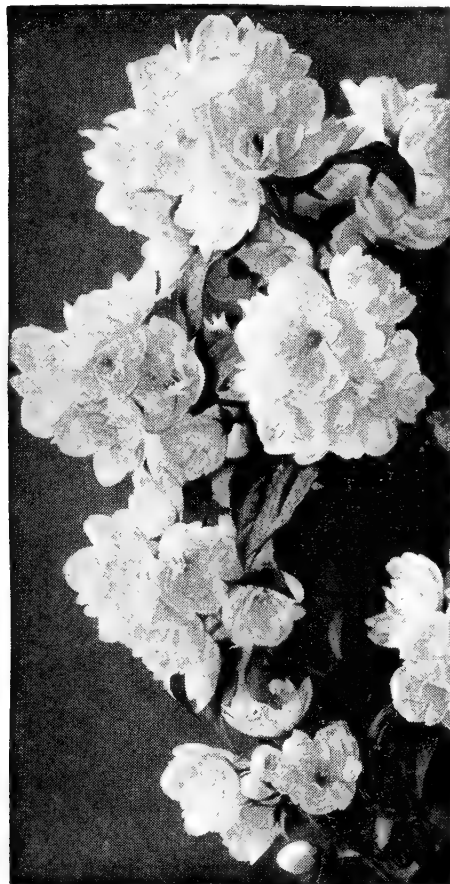


## Prunus - Flowering Plum

**PRUNUS CISTENA.** 5 to 6 feet. A dwarf hardy variety with rich, glossy, purple-red foliage.  
2-ft. size, each \$1.25; by mail \$1.50.  
3-ft. size, each \$1.40; by mail \$1.70.  
**PRUNUS TRILOBA.** 8 to 10 feet. A handsome, hardy, vigorous, large shrub with double pink flowers in April and May.  
2-3 ft. size, ea. \$1.25; by mail \$1.50.  
3-4 ft. size, ea. \$1.50; by mail \$1.75.

## Pussy Willow

15 to 18 feet. Very much admired in early spring for the catkins used for house decorating. Each 90c; by mail \$1.15.



Syringa, Virginal—  
Fragrant Mock Orange

A moderate sprinkling of either Vigoro or Sacco Chemical Fertilizer is very beneficial to shrubs.

## Russian Olive

18 to 20 feet. Admired chiefly for its beautiful silvery-gray foliage. Flowers are yellow and very fragrant, followed by small, olive-shaped fruit. 3-4 ft. Each \$1.25; by mail \$1.50.

## Spirea

**BRIDAL WREATH, Spirea Van Houttei.** 5 to 6 feet. Probably the most popular shrub, and one of the very easiest to cultivate. We have it in two sizes to suit all purposes; however, all are the true white flowers.

**Medium Size.** Average 3 feet. Each 75c; by mail \$1.00.

**Large Size.** 3 to 4 feet, well branched. Each \$1.00; by mail \$1.25.

**BILLIARDI.** 4 to 5 feet. Numerous dense spikes of rose-pink flowers on erect branches from July till frost. Each 75c; by mail \$1.00. 3 for \$2.10; by mail \$2.45.

**FROEBELI.** 4 feet. Bright pink flowers, May and June. Foliage reddish purple in spring. A very hardy and fine dwarf shrub.

18-24 in. size, ea. 50c; by mail 75c.  
2-3 ft. size, ea. 65c; by mail 85c.

## Snowberry

**WHITE.** 3 to 5 feet. In June produces numerous small rose colored flowers followed with large white berries that remain half the winter. Each 60c; by mail 85c. 3 for \$1.65; by mail \$1.90.

**RED SNOWBERRY.** 3 to 5 feet. Being similar to the white excepting color of berry; often called Indian Currant. Each 60c; by mail 85c. 3 for \$1.65; by mail \$1.90.

## Snowball

10 to 12 feet. Produces numerous white ball-like flowers in May. Usually in time for Decoration Day.

2-3 ft. size, each \$1.25; by mail \$1.50.  
3-4 ft. size, each \$1.50; by mail \$1.80.

## Roses

**AUSTRIAN COPPER and RUBRI-FOLIA** make excellent shrubs. Described and priced on page 35.

## Sumac

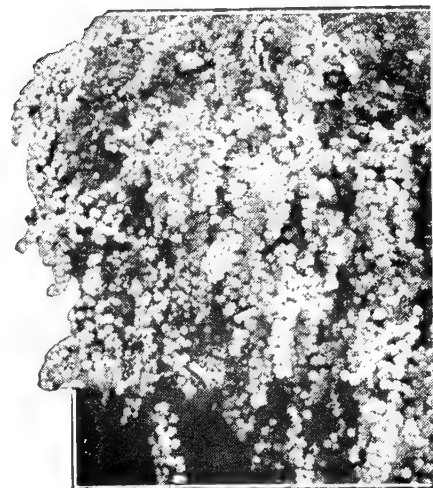
**FERN-LEAVED.** 10 to 12 feet. A spreading shrub, much admired for the beautiful brilliant foliage in fall. Each \$1.00; by mail \$1.25.

**STAGHORN.** 15 to 18 feet. The foliage is cut-leaved like a delicate fern. In fall the crimson fruit makes it especially attractive. Each \$1.00; by mail \$1.25.

## Tamarix

**HISPIDA.** 12 to 15 feet. Tall growing with fine feathery foliage and soft pink flowers in July and August.

2-3 ft. size, each 75c; by mail \$1.00.  
3-4 ft. size, ea. \$1.00; by mail \$1.25.



Bridal Wreath—Spirea

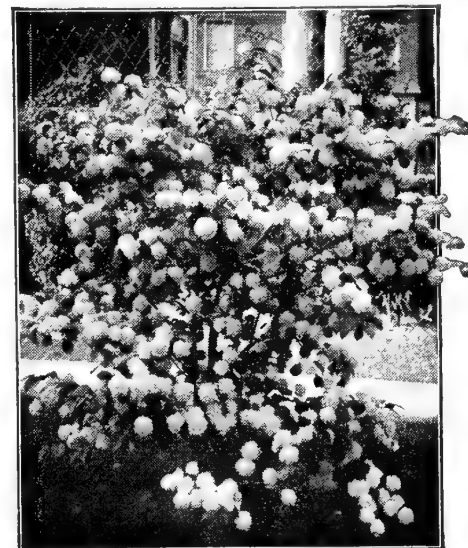
## Viburnum

**LANTANA, Wayfaring Tree.** 10 to 15 ft. Upright. Attractive deep green leaves, single white flowers. May. Bright red fruit changing to black. Each \$1.25; by mail \$1.50.

## Weigela

**EVA RATHKE.** 4 to 5 feet. The most distinct and one of the most attractive varieties; flowers deep carmine-red. Each \$1.10; by mail \$1.35.

**ROSEA.** 6 to 8 feet. Most popular of all; tall growing, vigorous, with deep pink flowers. Each 75c; by mail \$1.00.



Snowball

# HEDGE PLANTS . . . . .

We recommend only varieties that are hardy and thrive in Colorado.

**Hardy Privet** The true **Amur River North** stock of Siberian variety, acclimated here, thrives and makes handsome hedge. Our stock is 12 to 18 inches. Should be planted 6 inches to 10 inches apart. 10 for \$1.70; by mail \$1.95. 25 for \$3.25; by mail \$3.65. 100 for \$12.00; by mail \$13.00.

**Hardy English** **Ligustrum Vulgaris.** Often called **Polish.** Grows very dense and has dark green foliage. 18 to 24 in. size, 10 for \$3.00; by mail \$3.25. 25 for \$7.00; by mail \$7.35. 100 for \$26.00; by mail \$27.00.

The California Privet is not hardy in Colorado.

**Barberry** **Thunbergi.** Makes excellent low, informal hedge and very desirable as a shrub; stock is 2-year, 18 to 24 inches high. 10 for \$2.50; by mail \$2.75. 25 for \$6.00; by mail \$6.35.

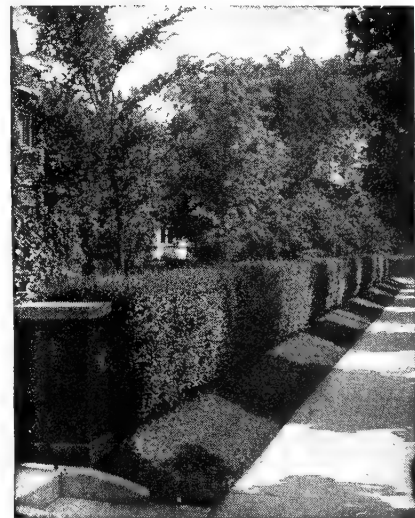
**NEW RED-LEAVED BARBERRY.** See shrubs, page 36.

**Spirea Van Houttei** Valuable for a tall informal hedge or property dividing line. Plants 18 to 24 inches. 10 for \$2.75; by mail \$3.00. 25 for \$6.50; by mail \$7.00.

**Chinese Elm Seedlings** Excellent to plant as windbreaks on farms and estates, or for growing on as specimen trees. 2 to 3 feet. 25 for \$1.50; by mail \$1.75. 100 for \$5.00; by mail \$6.00.

**Russian Olive** Attractive silver-gray leaves. Excellent for tall growing hedge. 10 for \$1.00; by mail \$1.15. 25 for \$2.25; by mail \$2.50. 100 for \$8.25; by mail \$9.25.

**ABOUT GUARANTEE AND REPLACEMENT**—So much depends on the care in protecting the roots from exposure, delay in planting, careless planting, unfavorable weather conditions, that consideration on purchaser's part will show that to replace all losses is injustice to us. Thus when there is an actual loss we replace at **Half Price.** Cultural leaflet free upon request.

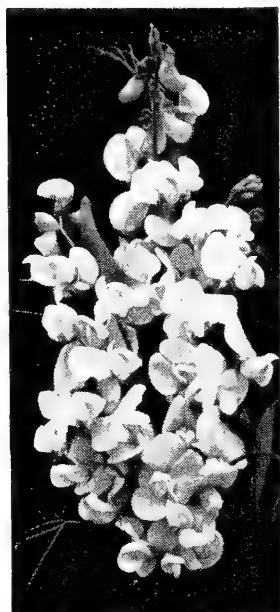


Amur River Privet

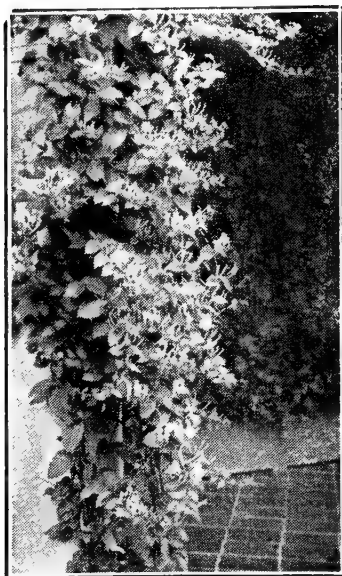
# HARDY CLIMBING VINES . . . . .



Silver Lace Vine



Lathyrus Latifolius



Honeysuckle Halliana

**Vyn-Tach Hooks** For all kinds of Vines and Climbing Roses—for on wood or on masonry.

For Wood. Driven in like nails, then bend toward wall. Each 5c; doz. 50c; 100 for \$3.75. .

Plant vines in assortment; they all blend wonderfully and as they flower at different times the effect is continuous.

There are many places around every home where vines can be used with satisfaction—on arbors, trellises, fences, stumps, etc. Do not overlook their importance.

**Ampelopsis Engelmanni—Clinging Ivy.** Is very quick-growing. Its glossy, light green foliage clings to brick, stone or wood, changing to a beautiful crimson in fall. Usually free from insects. The first year it seldom shows tendency to cling; after then it clings perfectly. Each 50c; by mail 75c. 3 for \$1.35; by mail \$1.65.

**Ampelopsis Veitchi—Boston Ivy.** A very popular climber for covering brick, stone or wooden walls, trees, etc. Clings without artificial fastening. Each 60c; by mail 85c. 3 for \$1.65; by mail \$1.90.

**Ampelopsis Quinquifolia—Virginia Creeper.** This common Woodbine is useful on fences and arbors. Thrives anywhere. Each 35c; by mail 50c. 3 for \$1.00; by mail \$1.25.

**Bignonia Radicans—Trumpet Vine.** A vigorous climber with trumpet-shaped crimson-orange flowers. It clings to walls. Each 60c; by mail 85c.

**Bittersweet** An old popular climber with glossy foliage and large clusters of orange-crimson berries that remain all winter. Berries are much admired for winter indoor decoration. To produce berries, two plants should be planted so flowers may become cross pollenized. Each 70c; by mail 95c.

**Cinnamon Vine** Free-growing, with small white, fragrant flowers, green, glossy, heart-shaped leaves. Not a dense foliage but very attractive. Each 10c; doz. \$1.00, postpaid.

**Clematis Jackmani** Large Flowering. No other climbing plant equals in attractiveness these beautiful large-flowering Clematis. They need rich, deep soil, perfect drainage, though abundance of water. Their requirements are peculiar, and even then they will die occasionally. Be sure that the roots are properly spread out and earth comes in contact up under center of crown roots.

**Jackmani.** Violet-purple, intensely colored, giant blooms—the grandest of all Clematis. Each \$1.50; by mail \$1.75.

**Crimson Star.** Patent Applied For. A large flowering red of the Jackmani type. A truly beautiful flower. Each \$1.25; by mail \$1.50.

**Clematis Paniculata** Japanese Virgin Bower. Quite different from the above varieties. It blooms in fall with numerous small, white, starlike flowers that are especially fragrant. Very dense foliage. Very hardy and quick grower. Fine for shade. 2-year-old roots. Each 75c; by mail \$1.00.

**Honeysuckle, Goldflame** Heckrotti. Outside of petal is brilliant flame-pink, while the inside is a creamy golden yellow. They bloom freely from early spring until cut down by heavy frost. Each \$1.00; by mail \$1.25. 3 for \$2.80; by mail \$3.10.

**Honeysuckle Halliana.** Yellowish white flowers changing to yellow. Very fragrant and free bloomer. Each 50c; by mail 75c. 3 for \$1.35; by mail \$1.65.

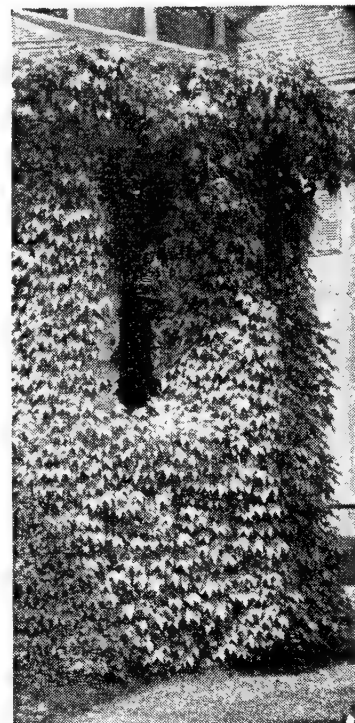
**Honeysuckle Scarlet Trumpet.** Hardy, with trumpet-shaped flowers continuing all summer. Each 60c; by mail 85c. 3 for \$1.65; by mail \$1.90.

**Lathyrus Latifolius** Perennial Flowering Peas. Called Hardy Sweet Pea; however, they have no fragrance. Usually supply pink, white and crimson. Roots, each 35c; 3 for \$1.00, postpaid.

**Madeira Vine** This old-fashioned popular vine is not hardy, though we place it in this list. Large size, each 15c; 2 for 25c; 12 for \$1.25, postpaid.

**Silver Lace Vine** Polygonum Baldschuanicum. This is a very popular vine. Is a vigorous grower, attaining height of 10 to 15 feet, producing numerous small creamy white flowers through summer and fall. Very satisfactory. Each 85c; by mail \$1.10.

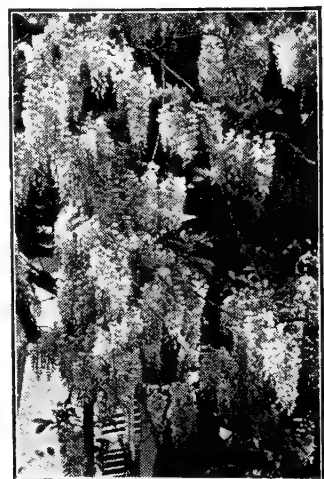
**Wisteria Chinese Purple.** Slow-growing, twisting vine with Pea-shaped blossoms. We supply in purple blossoms only. We have the grafted stock which is more sure to bloom. Each 60c; by mail 85c.



Ampelopsis Veitchi



Bittersweet



Chinese Wisteria

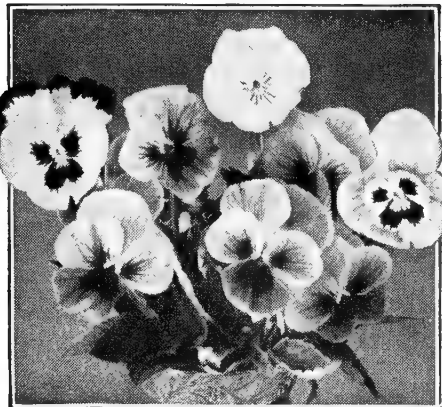
**For Masonry.** Dryvin shells, for inserting in drilled holes, together with hook. Each 15c; 2 for 25c; \$1.20 per doz. Original box—packed 25 Hooks, 25 Dryvins, 1 Drill, and 1 Holder to box, for \$2.50. 100 Hooks and Dryvins with drill and holder for \$6.50. Extras: Drills, each 45c; Holders, each 45c.

DO NOT FORGET "GRAPES" WHEN ORDERING VINES, SEE SECOND COVER

# PLANTS FOR

# FLOWER BEDS

# AND PORCH BOXES Add Colorado Sales Tax



Denver Giant Pansies

**For Spring Planting Only—  
April, May and June**

Place your order early and we will send when plants are ready.

Express is best way to have plants sent if you can, generally arrive in better condition.

Send postage if wanted by mail.

We do not recommend sending by mail.

## Bedding Plants

Several varieties are available in wood plant bands for local trade.

**CANNOT BE SHIPPED**



Giant Branching Asters

## ASTERS GROWN FROM WILT-RESISTANT SEED TAKEN FROM FLATS.

**Separate Colors** Crimson, purple, white, light pink, rose, lavender or mixed. By mail, \$1.00 per doz.; \$7.00 per 100. F.O.B. Denver, 75c per doz.; \$5.00 per 100.

## PANSY

**DENVER  
GIANTS**

**LARGE  
FLOWERS**

These plants are in a pleasing variety of colors. In bloom when shipped. "Plant a Lot"—you will be proud of them.

**Mixed Colors Only** By mail, \$1.00 per doz.; \$7.00 per 100. F.O.B. Denver, 75c per doz.; \$5.00 per 100.

**PETUNIA, Rosy Morn** The most popular for bedding. By mail \$1.00 per doz.; \$7.00 per 100. F.O.B. Denver, 75c per doz.; \$5.00 per 100.

## MARIGOLD

Fine for porch boxes or bedding. By mail, \$1.00 per doz.; \$7.00 per 100. F.O.B. Denver, 75c per doz.; \$5.00 per 100.

## SNAPDRAGON

Mixed colors only. By mail, \$1.00 per doz.; \$7.00 per 100. F.O.B. Denver, 75c per doz.; \$5.00 per 100.

## ZINNIA

**LARGE  
FLOWERED**

## Separate Colors

Red, lavender, rose, orange, white and yellow. By mail, \$1.00 per doz.; \$7.00 per 100. F.O.B. Denver, 75c per doz.; \$5.00 per 100.

# VEGETABLE ROOTS

**ASPARAGUS, Mary Washington Rust-Proof.** Select roots. Doz. 45c; 100 for \$2.00, postpaid. 1000 roots, not postpaid, \$15.00.

**ASPARAGUS, New Paradise Rust-Resistant.** Doz. 60c; 25 for \$1.00; 50 for \$1.75; 100 for \$3.00, postpaid.

**GARLIC BULBS.** Can be divided. 1/4 lb. 20c; 1 lb. 60c; 2 lbs. \$1.15, all postpaid.

**HORSE RADISH.** 12 roots 50c; 100 for \$2.50, postpaid.

## NEW RHUBARB

**CHIPMAN CANADA RED.** Bright red all way through. Extra large, of fine flavor. Grows vigorously, extra hardy, practically everbearing. This is the best for our Western gardens. Each 40c; 3 for \$1.10; 12 for \$3.00, postpaid.

**RHUBARB or PIEPLANT.** Common. 20c each; 3 for 50c; 12 for \$1.80, postpaid.

# PERENNIAL HERBS IN YOUR GARDEN

**FOR FRAGRANCE  
FOR BEAUTY  
FOR FLAVOR**

Few people realize that the group of plants called HERBS have such a multiple purpose. Some have attractive blossoms that earn for them a place in any flower bed. Others, like the THYMES, are valuable for borders or bedding plants in the rock garden. COSTMARY and TARRAGON give a pleasing fragrance to the air about them, whether in the garden or home. Have you ever crushed the fresh leaves of LEMON MINT in your hands and had that pleasing aroma cling to them for hours? Have you a place for a neat 1 1/2-foot high hedge? Try SAGE. Many herbs do best in poor soil in full sun. Have you such a trouble spot in your yard? And in addition, every one of these herbs can either add zest to your salads, tantalizing flavor to drinks, hot or cold, and the magic touch that lifts soups, vegetable and meat dishes out of the category of common food.

In the fall before the first frosts you may pot a few specimen plants and move them to the kitchen window where you can enjoy the fragrance and flavor for months to come.

The HERBS listed here for spring shipment are healthy, field-grown, hardy perennial root stocks. They are grown in Colorado and are especially suited for high altitude gardens. Orders will be filled in April and early May. Since climatic conditions vary throughout the inter-mountain area the plants should receive protection until the danger of severe frosts is past. Most herbs, except the mints, do best in full sun, in dry, well drained soils.

If you live in, or plan a visit to Denver during May, you can add a score of other delightful herbs to your collection by a visit to THE COLORADO SEED COMPANY. These latter are tender perennials or annual herbs, potted growing plants that will not stand shipment. Call or write for list.

**CHIVES.** Grow 12 inches high with attractive flowers. Tops used in green salads like Onions. Per clump 50c.

**COSTMARY.** Tall growing, large leaf, shrub-like. For back-grounds. Very aromatic and sweet smelling. Vigorous clump 45c.

**LOVAGE.** Tall growing, upright, for background. Leaf imparts delicious Celery-like flavor to salads. 1-year roots 50c.

**CATNIP.** A Mint of tall grey foliage. Cats love it. A good bee plant. Per clump 50c.

**ENGLISH MINT.** The common Mint with bright green foliage. Excellent for beverages and meat. Per clump 45c.

**LEMON MINT.** Excellent Lemon-Mint fragrance in crushed leaf. Per clump 50c.

**SAGE.** Low shrub with grey foliage and lavender flowers. Can be pruned yearly to form low hedge. Seasoning for meat. Vigorous, 1-year roots 50c.

**TARRAGON.** Medium height, narrow leaf, shrub-like growth. Aromatic. Excellent Anise fragrance and flavor. Vigorous, 1-year roots 55c.

**KITCHEN THYME.** Low, dark green, rounded and compact growing. Use as edging as well as specimen planting. Fragrant. Splendid for seasoning. Good, 1-year plants 50c.

**LEMON THYME.** Low growing, spreading, light green foliage. Fine for rock gardens. Lemon scented. Good, 1-year plants 50c.

Above Herb plants are prepaid.

## Book on Herbs

How to grow and how to use. 198 pages. Price, \$2.50.

Items Listed on This Page are Not Prepaid Unless so Stated. See Parcel Post Rates.



# Buy Your LAWN GRASS SEED from Those Who Know LAWN GRASS SEEDS

Values in this line are constantly changing. We give prices here for small quantities. However, when orders are filled we will give customer benefit of lowest market. Let us quote prices when you are ready to buy larger quantities.

**You Pay the Postage (AS PER SCHEDULE (ZONE RATES, ON PAGE 62)) —Express or Freight**  
To get full benefit of parcel post rates combine your weights, then compute on total weight.

## SEEDS FOR EVERY LAWN REQUIREMENT

**About Lawns** A good lawn is, without doubt, one of the important features of the home grounds or of any landscape design. It should be remembered when considering a new lawn that the cost of the seed is only a very small part of the actual investment. The labor cost is the greatest. It is thus no economy to save a few cents by buying seed of a questionable quality, only to realize the added expense in years to come of repatching and doing the lawn over and over again. We take pleasure in recommending our grades of Kentucky Blue Grass, which are the best obtainable. For special purposes and certain locations we have made up mixtures which we feel very suitable. When you are in doubt about what seed is most suited for your particular purpose, please write us. Our leaflets give much information.

**SPECIAL LEAFLETS.** Each free for the asking.

**"How to Make a Lawn"**—Very clear directions. **"Lawn Pests"**—How to Eliminate.

When using Kentucky Blue Grass for new lawns, sow one pound for 100 square feet. Bent Grass, use one pound for 300 square feet. **WE SPECIALIZE IN SEEDS FOR LAWNS, WHICH MEANS WE MUST HANDLE THE VERY BEST OBTAINABLE. PRICE IS SECOND CONSIDERATION.**

	1 lb.	3 lbs.	5 lbs.	10 lbs.	25 lbs.
<b>KENTUCKY BLUE GRASS, Standard Grade.</b> High test. Is free of noxious weed seeds with a high percentage of pure seed	\$1.00	\$2.95	\$4.75	\$9.25	\$22.50
<b>RED TOP.</b> (Fancy Hulled.) Very suitable to mix with other grasses. This strictly high grade seed is approved for use in lawn making	.80	2.35	3.80	7.40	18.00
<b>MEADOW FESCUE OR ENGLISH BLUE GRASS.</b> A quick growing, broad-leaf grass. Does well in lawn mixtures	.50	1.45	2.25	4.30	10.50
<b>CHEWING'S FESCUE.</b> Good on putting greens and poor soils. Makes a fine, compact turf, very resistant to hard wear. Mixes well with Blue Grass. Very hardy	.85	2.50	4.10	8.00	19.50
<b>RED CREEPING FESCUE.</b> A hardy, narrow-blade grass that withstands climate and poor soil, thriving in shade and harmonizes well with Blue Grass	.80	2.35	3.90	7.25	16.25
<b>POA TRIVIALIS.</b> A type of fine-blade grass especially suited for shady places	1.00	2.85	4.50	8.50	20.00
<b>PERENNIAL RYE GRASS.</b> We consider it very dependable	.40	1.15	1.80	3.40	8.00
<b>RYE GRASS.</b> Domestic. American-grown. Annual. Quick grower	.40	1.05	1.65	3.20	7.50
<b>ASTORIA BENT.</b> Oregon-grown. Very fine blade; creeping habit. Very suitable for lawns in Colorado. In sealed Blue Tag cotton bags. 1-lb., 2-lb., 3-lb., 5-lb. bags, with certification by State of Oregon	2 lbs., \$3.50	1.75	5.25	8.75	17.50
<b>ASTORIA BENT.</b> In bulk, taken from large, sealed bags	1.55	4.50	7.25	14.20	35.00
<b>SEASIDE OR COOS BENT.</b> Very fine blade; creeping habit. Especially good for putting greens; also used in lawns	1.55	4.50	7.25	14.20	35.00
<b>HIGHLAND BENT.</b> A strain of Bent grown in dry highlands of Oregon	1.35	4.00	6.50	12.75	30.00
<b>BERMUDA GRASS.</b> Dwarf, creeping habit. Not hardy in Colorado. Used extensively in southern states. Short crop	1/4 lb. 25c	.60	1.75	2.85	5.50
<b>WHITE CLOVER, Extra Fancy Clean.</b> Northern-grown. For lawn mixtures, the purest obtainable	1/4 lb. 40c; 1/2 lb. 75c	1.25	3.60	5.65	11.20

## LAWN GRASS MIXTURES

<b>KENTUCKY BLUE GRASS WITH WHITE CLOVER.</b> Very popular. Used in Denver parks. Contains 10% White Clover	.85	2.50	4.00	7.80	19.25
<b>CHAMPION LAWN MIXTURE.</b> For quick green lawn, a blend of Kentucky Blue Grass, White Clover, Red Top and Domestic Rye Grass	.75	2.20	3.50	6.80	16.75
<b>SUNNYSIDE LAWN GRASS MIXTURE.</b> Quick growing, for sunny locations. A blend of Kentucky Blue Grass with Red Top and Cheewing's Fescue	.85	2.50	4.00	7.80	19.25
<b>SHADY NOOK LAWN MIXTURE.</b> Especially suitable for shady places. Our own formula. A blend of Creeping Fescue, Red Top, Cheewing's Fescue and Kentucky Blue Grass	.95	2.60	4.25	8.00	19.50

## GRASS and FIELD SEED

Prices Fluctuate—Ask for Latest Price Current—F.O.B. Denver.  
When Seed is in Seamless Bags, Add 50c Each.

### ALFALFA AND CLOVER:

	Less than 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.
Alfalfa, Fancy, Domestic	\$0.50	\$0.47	\$0.46
Clover, Alsike, Fancy	.50	.48	.47
Clover, Sweet, Yellow Blossom	.35	.34	.32

### PASTURE GRASSES:

Timothy, Fancy Clean	.45	.43	.40
Timothy with 20% Alsike	.50	.45	.43
Orchard Grass, Fancy Clean	.55	.50	.49
Brome Grass (Bromus Inermis)	.85	.80	.78
Morton's Pasture Mixture, Colo. Formula	.55	.50	.47
Crested Wheat Grass, Northern Grown	.55	.53	.52
Buffalo Grass, Treated	1.35		
Alta Tall Fescue	.90	.85	.82

### FORAGE AND FODDER CROPS:

	Less than 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.
Millet, Red Siberian or Russian	\$0.10	\$0.09	\$0.08
Millet, Manitoba or Hog	.10	.09	.08
Sudan Grass, Extra Clean	.20	.18	.15
Cane, Amber Type. For fodder	.15	.12 1/2	.10
Kaffir Corn, White	.12 1/2	.10	.09
Milo Maize, Yellow, Straight Neck	.10	.08	.07

### MISCELLANEOUS FIELD SEEDS:

Peas, Colorado White Field	.10	.09	.08
Soy Beans, Early Illini, Yellow	.15	.12	.10
Sunflower, Mammoth Russian. For seed	.40	.35	.32
Flax Seed	.30	.27 1/2	.25
Peanuts, White, Large	.60		
Peanuts, Spanish, Small	.60		

## EVERGREEN TREE SEEDS All Are Postpaid

We are collectors of varieties indigenous to the Rocky Mountain district. Special prices for large quantities.

There is a very short crop of Conifer Tree Seeds.

**PICEA PUNGENS**—Colorado Blue Spruce. Oz., \$1.25; 1/4 lb., \$4.00; 1 lb., \$12.00.

**PSEUDOTSUGA DOUGLASI**—Red Fir. Oz., \$1.25; 1/4 lb., \$4.00.

**BLACK HILLS SPRUCE**—Canadensis Albertiana. Gathered in South Dakota. Oz., \$1.50; 1/4 lb., \$4.50; 1 lb., \$14.00.

**PICEA ENGLEMANNI**—Purple Spruce. Oz., \$1.25; 1/4 lb., \$3.75; 1 lb., \$12.50.

**PINUS PONDEROSA**—Yellow or Bull Pine. Oz., 50c; 1/4 lb., \$1.50; 1 lb., \$4.50.

**JUNIPERUS SCOPULORUM**—Colorado Silver Cedar. Oz., 20c; 1/4 lb., 60c; 1 lb., \$1.80; 5 lbs., \$8.25.

**SEED OF THORNLESS HONEY LOCUST.** Seed from dry land district. 1/4 lb., 35c; 1 lb., \$1.00; 10 lbs. at 80c per lb.

**Book:** "Improved Practices in Propagation by Seed." This is especially helpful in growing Evergreens. 32 pages. 25c, postpaid.

# FERTILIZERS For Every Requirement

The more our soils are cropped the more attention should be given to replenishing the soil fertility by the use of suitable fertilizers. We urge all planters to consider the needs of their soil.

## VIGORO

### COMPLETE PLANT FOOD

For Lawns, Bulbs, Shrubs, and Trees

A Product of Swift & Company

6-10-4 Formula

1-lb. Pkg.	15c; by mail \$0.30
5-lb. Bag	50c; by mail .75
10-lb. Pkg.	90c; by mail 1.35
25-lb. Bag	f.o.b. Denver 1.85
50-lb. Bag	f.o.b. Denver 3.15
100-lb. Bag	f.o.b. Denver 5.50

Use 2 to 4 lbs. to 100 sq. ft.

### LOMA FERTILIZER

Loma is a scientifically prepared plant food (5-10-5) and lawn grass fertilizer. It contains the rarer elements required to satisfy the needs of plants and grasses.

5 lbs. \$0.45; by mail \$0.73	25 lbs. \$1.75
10 lbs. .85; by mail 1.28	50 lbs. 3.00
	100 lbs. 5.00



## SACCO

Your lawn and garden—your shrubs and trees—will respond quickly to SACCO. Use SACCO for big, beautiful blooms, healthy, thriving plants. Use 2 to 4 pounds per 100 square feet.

2½-lb. carton	25c; by mail \$0.45
5-lb. carton	50c; by mail .75
10-lb. carton	90c; by mail 1.35
25-lb. Bag	f.o.b. Denver 1.75
50-lb. Bag	f.o.b. Denver 3.15
100-lb. Bag	f.o.b. Denver 4.75



The Golf Course Formula for Fine Lawns



A combination of chemical fertilizer and 2, 4-D weed killer. Use 2 lbs. to 100 sq. ft.

25-lb. Bag	\$2.75
100-lb. Bag	7.95

FEEDS GRASS-FIGHTSWEEDS

### VELVET-GREEN

For that velvety green lawn appearance, use Velvet Green. A complete 5-10-5 fertilizer, including the minor mineral elements. Use 2 to 4 lbs. per 100 sq. ft.

25-lb. bag \$1.75; 100-lb. bag \$5.00.

### IVY FERTILIZER

A well-balanced formula of 4-12-4. Colorado product.

80-lb. Bag	\$3.25
25-lb. Bag	1.50

## FERTILIZER SPREADERS

Economical, strong, efficient, also for sowing lawn seed.

Shipped K-D—is easily set up.

**VIGORO MODEL B-R.** Rubber tires. Capacity 20 lbs. Each \$8.15.

**VIGORO JUNIOR.** Rubber tires. Capacity 40 lbs. Each \$12.38.

Larger sizes are available on application.

No. 25 SCOTTS \$ 9.95

No. 50 SCOTTS 16.50

No. 100 SCOTTS 39.50



### SHEEP MANURE (Finely Pulverized)

Especially prepared for us. It can be used separately or in combination with the chemical fertilizers or peat. This fine manure gets into the ground where needed, and is not eventually raked off as is most of the barnyard products. 100 lbs. cover 500 square feet. 10 lbs. 25c; 25 lbs. 45c; 50 lbs. 80c; 100 lbs. \$1.50.

### SHEEP MANURE (Heat Treated)

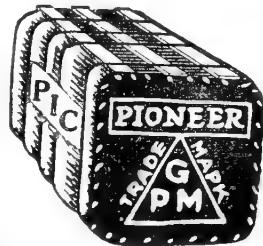
HEAT TREATED to kill most of the weeds and to take out excessive moisture. Really covers more ground than the untreated. Packed only in 50-lb. bags at \$1.40 per bag.

## PEAT MOSS - Canadian

All-purpose Mulch and Soil Rejuvenator

Granulated Peat is a fibrous material. Will absorb up to 17 times its own weight of water. Each bale contains about one cubic yard before pressed. Used extensively as a mulch on lawns, gardens, flower beds, and around shrubs. Has little or no fertilizer value. Is odorless and excellent to use with fertilizers or pulverized sheep manure.

**Large Original Bales** (sufficient to cover 1200 sq. ft. ¼ inch deep)  
f.o.b. Denver \$5.00  
½-Bale Size 3.25  
2-Bu. Carton 2.00



### VERMICULITE - Terra-Lite - Fine

The new, amazing soil lightener. Produced under a temperature of over 2000 degrees, it has no fungi, bacteria, or other injurious forms of living matter and can be used for starting seedlings, rootings, cuttings, or for conditioning heavy soils.

Small size pkg., about 1 lb.—4 qts. \$0.45  
Medium size pkg., about 3¾ lbs.—½ bu. .85  
Large size pkg., about 18½ lbs.—2 bus. 1.85  
Larger quantities on application.

### BONE MEAL FERTILIZER

A refined article suitable for Roses, Shrubs, etc., both indoors and outside. Supply very limited. When in stock can do. 1 lb. 20c; 2 lbs. 30c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$7.00.

### BLOOD MEAL

Rich in nitrogen. 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50.

### SUPER PHOSPHATE

47% grade. Highly recommended for vegetable crops; also grass and grains. 2 lbs. 25c; 10 lbs. 80c; 25 lbs. \$1.50; 50 lbs. \$2.75; 100-lb. bag \$5.00.

### NITRATE OF SODA

This quick-acting plant food, with high nitrogen content, is again available. Use only ½ lb. to 100 sq. ft. or ¼ lb. to 150 ft. of row. 1 lb. 15c; 2 lbs. 25c; 10 lbs. \$1.00; 100 lbs. \$7.00.

### SULPHATE OF AMMONIA

A quick acting plant food for lawn and garden, strong in nitrogen. Use ½ lb. to 100 sq. ft. 2 lbs. 15c; 5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.40; 50-lb. bag \$2.50; 100 lbs. \$4.75.

### MURIATE OF POTASH

For root crops. Use 1 lb. to 100 sq. ft. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.40; 100 lbs. \$4.00.

### MANGANESE SULPHATE

Very satisfactory on garden crops. 50 to 100 lbs. to acre. 1 lb. 25c; 2 lbs. 45c; 5 lbs. 85c; 10 lbs. \$1.50.

### ADCO to Make Fertilizer Mulch

Mix ADCO with your garden refuse, grass cuttings, leaves, etc., to make rich organic manure. Full directions in every package. 20-lb. bag (enough for 800 lbs. of manure) \$3.00. Special pkg., 5 lbs. \$1.25.

### ACTIVO

Helps to make bushels of rich humus fertilizer out of leaves, table scraps, etc., that will make better soil and grow better vegetables and flowers. Use only 2 or 3 pounds for each 250 lbs. of compost.



No. 1—4 ozs., for 50 lbs. compost,	\$0.25; by mail \$0.35
No. 2—2 lbs., for 450 lbs. compost,	1.00; by mail 1.25
No. 7—6 lbs., for 1700 lbs. compost,	2.00; by mail 2.35
No. 25—25 lbs., for 3½ tons compost,	7.00, f.o.b. Denver
No. 50—50 lbs., for 7 tons compost,	12.00, f.o.b. Denver

Items Listed on This Page are Not Postpaid Unless So Stated—See Parcel Post Rates

## FERTILIZERS—Continued

### ALUMINUM SULPHATE

Used to make soils acid and correct other soil conditions. Use 3 ounces to square yard of surface. 1 lb. 15c; 2 lbs. 25c; 5 lbs. 50c; 10-lb. bag 85c; 25-lb. bag \$1.70; 100-lb. bag \$5.50.

### SOIL SOURING SOLUTION

This solution will sour the soil immediately upon contact. Can be applied with an ordinary sprinkling can. A pint will lower the pH of 200 sq. ft. of soil  $\frac{3}{4}$ % of a point. Ft. 60c; qt. \$1.00; gal. \$3.00. By mail—pt. 80c; qt. \$1.30.

### LIME

Pulverized fine, especially good for use on sour soil and where ground worms frequent. 2-lb. pkg. 10c; 7 lbs. 30c; 15 lbs. 45c; 25-lb. bag 75c; original 50-lb. sack \$1.20; 2 sacks \$2.35.

### SOIL SWEETENER SOLUTION

One pint equals approximately 10 lbs. of lime for sweetening the soil. Unlike lime, this solution is effective immediately. Ft. 60c; qt. \$1.00; gal. \$3.00. By mail—pt. 80c; qt. \$1.30.

## Soil Testers. See page 49.

### MILORGANITE

An ideal all-purpose fertilizer containing all the necessary elements, promotes steady uniform growth, and contains no weed seeds or harmful bacteria. Best to use about 4 pounds to 100 square feet. 25-lb. bag \$1.65; 50-lb. bag \$2.75; 100-lb. bag \$4.50. F.O.B. Denver.

### PEAT & SHEEP

Here is the ideal combination to produce beautiful lawns and productive gardens. The peat conditions the soil, prevents baking and cracking—retains moisture in the soil. The manure provides ample food for plant growth. A bag contains approximately 2 bus. and weighs about 75 lbs. Per bag \$1.75.

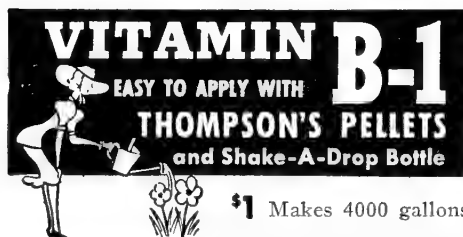
### PAX

Pax is the 3-in-1 lawn program. It eliminates crabgrass, fertilizes the lawn, and kills night crawlers. Kills the crabgrass seed. Use 6 lbs. to 100 sq. ft. 100-lb. bag \$3.50.



For larger and better Sweet Peas, Garden Peas, Beans, Lupines, Lima Beans, use NITRAGIN. Forms nodules on roots, and roots draw nitrogen from the air instead of ground. Garden size 15c.

## FERTILIZERS-HOUSE PLANTS-VITAMIN B<sub>1</sub>



For your garden and lawn as well as for house plants. Mix it with water. Easy to apply.

1 Makes 4000 gallons.

### FELLET FORM

Package Containing 200 Pellets (one milligram each).

Each pellet makes 20 gallons of solution, or entire package makes 4000 gallons ..... \$1.00

Package Containing 20 Pellets (one milligram each).

Entire package makes 400 gallons solution..... .25  
POSTPAID

### HELLER-GRO

A liquid fertilizer, odorless and non-poisonous. Will not burn the most tender foliage and is very economical. 2 ozs. 25c; 8-oz. bottle 70c; 16-oz. bottle \$1.00, postpaid. 1-gal. can \$5.00; 5-gal. can \$20.00, not prepaid.

### FIX TABLETS

For 20% to 30% bigger crops. A HORMONE bloom-set that develops larger, firmer, better tasting fruit in one to four weeks less time. Tomatoes sprayed with FIX produce Seedless fruit.

20 tablets (makes 5 qts.) postpaid ..... \$0.25

100 tablets (makes 25 qts.) postpaid ..... 1.00

### FIX LIQUID

5/8-oz. bottle (makes 5 qts.) postpaid ..... \$0.25

3-oz. bottle (makes 25 qts.) postpaid ..... 1.00

### FULTON'S PLANTABBS



A double duty balanced 4-12-18 plant food plus VITAMIN B-1 for house plants and garden flowers.

10 tablets for .. \$0.10  
30 tablets for .. .25  
75 tablets for .. .50  
200 tablets for .. 1.00  
1000 tablets for .. 3.50

All Postpaid



A complete balanced plant food for growing superior plants in soil, sand or water. 1 oz., for 6 gallons, 10c; 3 ozs. 25c; 7 ozs. 50c; 1 lb. \$1.00, postpaid. 10-lb. can \$8.00, not postpaid.

### ROSETONE

Soak roots in Rosetone before planting for best results. 1/2-oz. pkg. 25c; 3-oz. pkg. \$1.00, postpaid.

# ROOTONE

Reg. U. S. Pat. Off.

1/4-oz. pkg. (enough for 400 cuttings, 2 1/2 lbs. of seed or 100 bulbs), postpaid ..... \$0.25

2-oz. pkg., postpaid ..... 1.00

1-lb. can, postpaid ..... 5.00

ROOTONE No. 10. For slow-rooting varieties. 2-oz. can, \$2.00; 1-lb. can \$10.00, postpaid.

A Hormone powder for better rooting of flower seed, vegetable seed, bulbs and cuttings, also grass seed.

# TRANSPLANTONE

Reg. U. S. Pat. Off.

25c; 3-oz. size \$1.00; 1-lb. size \$4.00, postpaid.

A Vitamin-Hormone stimulant for plants. Invisibly old roots, reduces wilting, contains Vitamin B-1. 1/2-oz. size,

# FRUITONE

REG. U. S. PAT. OFF.

2 5/8-oz. pkg. 25c; 2-oz. pkg. \$1.00, postpaid.

A Hormone Spray for stopping pre-harvest Pear and Apple drop. Aids in making seedless Tomatoes. Use one teaspoonful to one gallon of water.

### VIGORO TABLETS

Specially made for potted plants and flower boxes. Package of 24 tablets 10c, postpaid.



## Floralife

A preparation to mix with water that prolongs the life of cut flowers for several days.

Small pkg. (enough for 2 qts.) .. \$0.10  
30-qt. size pkg. .... 1.00  
100-qt. size pkg. (4 lbs.) ..... 3.00  
250-qt. size pkg. (10 lbs.) ..... 6.00

All Postpaid

This is what florists use to keep flower blossoms in good condition.

### LEAF MOULD

Gathered from the Colorado Mountains. Packed in bushel baskets. Priced at \$2.00 per basket.

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## INSECTICIDES—Continued



### TO USE WITH INSECTICIDE CARTRIDGES CHROME FINISH

Arnold Garden Hose Sprayer (Adjustable Nozzle) ..... \$5.50  
 Arnold Garden Hose Sprayer (Stationary Nozzle) ..... 4.50

### BRASS FINISH

Arnold Garden Hose Sprayer (Adjustable Nozzle) ..... 5.00  
 Arnold Garden Hose Sprayer (Stationary Nozzle) ..... 4.00  
 Victory Sprayer. Consists of a transparent chamber and plastic spray cap. Fine for 2, 4-D ..... .75  
 36-inch Angle or Straight Extension ..... 1.75  
 Plastic Cartridge Chamber. With metal ends .. 1.50  
 Chrome Couplings only ..... .75

### INSECTICIDE CARTRIDGES

To use in Arnold's Garden Sprayer, 35c each; 3 for \$1.00; \$4.00 per dozen.

Arsen-O-Spray. Chewing insects.  
 Fung-U-Spray. Leaf spot, black spot, etc.  
 Sulph-O-Spray. Mildews, red spider, etc.  
 Cry-O-Lite Spray.  
 P-R. Pyrethrum-Rotenone.  
 DDT. For general spraying.  
 Pyr-O-Spray. Pyrethrum.  
 Nic-O-Spray. Sucking insects.  
 Weed-O-Spray. 2, 4-D.  
 Rot-O-Spray.

Ask for Descriptive Leaflet.



## ORTHO BRAND PRODUCTS

**VOLCK OIL SPRAY.** Envelops, wets and smothers many sucking insects. Also spray carrier for other sprays. 4-oz. bottle 35c; 1-pt. bottle 70c; 1-gal. can \$2.85.

**BOTANO DELUXE.** 8-oz. pkg. 85c; 2-lb. refills \$1.75.

**ROSE DUST.** Controls major Rose and flower garden pests. 8-oz. pump gun \$1.00; 1-lb. refill \$1.25.

**VAPATONE.** The new wonder insecticide for garden use. 4 ozs. 85c; 16 ozs. \$2.50.

**SCRAM.** Dog repellent in powder form. Keeps dogs away from lawns, shrubs, flower beds, and evergreens. 49c per carton.

**BUG-GETA PELLETS.** A metaldehyde-arsenical bait for use against slugs and snails. Easier and more economical than meals. 12 ozs. 35c; 2 lbs. 75c; 5 lbs. \$1.60.

**ORTHORIX.** A fine year-round spray for dormant and summer use. Controls blight, red spider, scale, mildew, and rust. 4 ozs. 35c; 16 ozs. 95c; qt. \$1.50.

**ISOTOX GARDEN SPRAY.** A new insect spray containing Lindane. Kills aphids, ants, thrips, wireworms, and many other pests. 2 ozs. 55c; 4 ozs. \$1.00; 16 ozs. \$2.95.

## ACME INSECTICIDES



**ROTENONE GARDEN GUARD.** Non-poisonous. An insecticide dust for use on food production crops. 1-lb. sifter carton 45c; 1-lb. pump gun pkg. 60c; 4-lb. bag 90c. Add postage.

**TOMATO DUST.** Safe and effective control of certain worms and blight on Tomatoes; also on other vegetables and on flowers. 1-lb. carton 50c; 4-lb. bag \$1.15. Add postage.

**ALL-ROUND SPRAY.** DDT, rotenone and sulphur. 1-lb. pkg. 95c; 4-lb. pkg. \$3.00.



**6% CHLORDANE DUST.** For indoor or outside use in control of ants, slugs, snails, wireworms, and other pests. 1 lb. 50c; 4 lbs. \$1.40.

**DURADUST No. 50.** Contains 50% wettable DDT. Used one pound to 50 gals. of water, controls many destructive insect pests. 1 lb. 75c; 4 lbs. \$1.75.

**LIME AND SULPHUR, DRY POWDER.** Keeps indefinitely. 1-lb. carton 49c; 5-lb. bag \$1.85.

**NNOR GARDEN SPRAY.** Contains rotenone. Kills by contact, aphids, red spider, thrip, potato bugs, etc. 1-oz. bottle 35c; 6-oz. bottle \$1.00; 16-oz. bottle \$2.15.

**WETTABLE SULPHUR.** 325-screen grade. 2-lb. pkg. 49c.

## SEMESAN PRODUCTS

A seed and plant disinfectant used either as a dust or liquid. Treat seeds, bulbs, and plants to destroy disease organisms and reduce damping-off. Add postage when wanted by mail.

**SEMESAN.** For vegetables and flowers. 1/3-oz. pkg. 20c; 2 ozs. 60c; 12-oz. pkg. \$2.40; 4-lb. pkg. \$11.00.

**SEMESAN JR.** Dust disinfectant for seed Corn. 12 ozs. 62c.

**SEMESAN BEL.** A dip disinfectant for seed Potatoes. 2-oz. pkg. 50c; 1 lb. \$2.00; 4-lb. pkg. \$6.33.

**CERESAN, New Improved.** A dust disinfectant for Wheat, Oats, Barley, etc. 4-oz. pkg. 45c; 1-lb. pkg. \$1.00.

**ARASAN.** Prevents decay of seed. 1 oz. 25c; 8-oz. pkg. 80c.



## INSECTICIDE, FUNGICIDE AND PLANT STIMULANT IN ONE SPRAY.

We highly recommend TRI-GEN for your Roses—it not only protects them against all fungous diseases and insect pests, but it stimulates vigorous plant growth and assures healthy green foliage and luxuriant blooms. Trial kit "E" \$1.35; small kit "A" \$2.25; medium kit "B" \$6.00; large kit "C" \$9.00; estate kit \$30.00.

**TER-OGEN.** Autumn-winter ground dressing and soil disinfectant, especially good for Roses. 10 lbs. treats 30 to 50 plants. 1-lb. can 75c; 2 lbs. \$1.25; 5 lbs. \$2.75.



**"BLACK LEAF 40"** (Nicotine Sulphate.) Best form of nicotine. 1-oz. bottle (makes 6 gals.) 36c; 5-oz. bottle \$1.05; 1-lb. bottle \$2.42; 2 lbs. \$4.15; 5 lbs. \$7.40; 10-lb. size \$12.65. Add postage.

**BLACK LEAF ROTENONE DUST.** Contains rotenone and sulphur, controls Mexican bean beetles, and other chewing insects. 1 lb. 35c; postpaid 50c.

**ARSENATE OF LEAD.** Very effective with all leaf-eating insects. A very complete and valuable booklet on spraying free with order. 1-lb. bag 60c; 4-lb. pkg. \$1.59.

**BORDEAUX MIXTURE (Dry).** For spraying and dusting. 1 lb. 45c; 4-lb. pkg. 95c.

**BLUE VITRIOL.** 1 lb. 20c; 5 lbs. 90c.

**CARBON BI-SULPHIDE.** Used for tree borers and as a fumigant. 1/4 lb. 40c; 1 lb. 90c.

**CYANOGAS (Calcium Cyanide).** Grade "A" is especially prepared in dust form for use in destroying rats, gophers and prairie dogs. Is a strong poison and must be used carefully. Not to be used indoors. 1-lb. can 98c; 5-lb. can \$3.75. This poison should not be mailed.

**CYANOGAS TO KILL ANTS.** When shaken into the nest it kills instantly. Full directions on the package. 4 ozs. 39c.

**EVERGREEN GARDEN SPRAY.** A non-poisonous insecticide containing pyrethrum, oil and soap combined. For killing Cabbage worms, Cucumber beetles, Currant worms, Bean beetles, Squash bugs, Rose slugs, cutworms, mealy bugs, white flies, all plant lice. 1-oz. bottle 35c; 6-oz. bottle \$1.15; 16-oz. bottle \$2.45; 1 qt. \$4.10.



**FLIT HOUSEHOLD SPRAY.** Contains 1% DDT. Kills flies, roaches, bedbugs, moths, ants, and many other household pests. Ft. 33c; qt. 55c. Postpaid, 50c and 75c.

**GRAFTING WAX.** In cakes ready to use; good for sores on trees. 1/4-lb. cake 30c; 1/2-lb. cake 45c; 1-lb. cake 70c.

**LIME POWDERED HYDRATED.** 2-lb. pkg. 10c; 7-lb. pkg. 30c; 15-lb. pkg. 45c; 50-lb. sack \$1.20; 2 sacks for \$2.35.

**NAPHTHALENE FLAKES.** Used to treat Gladiolus corms for prevention of thrips. 10-oz. pkg. 25c; 1 lb. 35c; 10 lbs. \$3.00.

**PARADICHLOROBENZENE FLAKES.** For control of Peach tree borer and Oriental fruit moth. 4 ozs. 15c; 1 1/2 lbs. 45c; 5 lbs. \$1.30; 10 lbs. \$2.50.

**SWIFT'S END-O-PEST.** Three-way defense for control of chewing and sucking insects and fungous diseases. 10-oz. refillable dust gun 98c. Refill cartridge 75c.

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## INSECTICIDES—Continued

**PARIS GREEN.** ¼-lb. pkg. 25c; 1-lb. pkg. 65c; 5-lb. pkg. \$3.00. Cannot be mailed.

**PROTEXALL GARDEN DUST.** Contains DDT, rotenone and Fermate, which protect your plants three ways—against chewing insects, sucking insects, and disease. 1-lb. pkg. 95c; 4 lbs. \$3.50.

**PROTEXALL SPRAY.** Same as the dust but is wettable and can be used as a spray. One ounce makes 1 gallon of spray. 1 oz. 40c; 4 ozs., \$1.25.

**SULPHUR, WETTABLE.** Bulk. Very fine; dissolves quickly. Lb. 20c; 10 lbs. \$1.15; 25-lb. bag \$2.25.

**SUNOCO SPRAY.** Use on dormant trees to eliminate scale, etc. Qt. 65c; 1-gal. can \$1.50; 5-gal. can \$6.00.

**SULPHUR.** For dusting. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 90c.

**TOBACCO DUST.** Lb. 15c; 2 lbs. 25c.

**TOXOGEN DDT DUST.** Will not burn foliage. Is effective in control of most insects. 1 lb. 35c; 5 lbs. \$1.20.

**TOXOGEN DDT SPRAY.** A properly balanced spray, safe to use. Can be diluted up to 1 to 800. 1-oz. bottle 35c; 4-oz. bottle 75c; pt. \$1.50.

**TREEHEAL.** An asphaltum preparation very essential in tree surgery work and tree trimming. Pt. 40c; by mail 55c. Qt. 60c; by mail 85c. Gal. \$1.35; by mail \$1.80.

**LIQUID "43" FOR TREES.** ½ pt. 25c; by mail 35c. 1-pt. can 40c; by mail 55c. 1-qt. size 75c; by mail \$1.00. 1-gal. can \$2.00; 5-gal. can \$8.00, not prepaid.

## INDOOR and OUTDOOR EXTERMINATORS RATS, MICE, ANTS, Etc.

**COLORADO 44.** Effective against grasshoppers, ants, roaches, flies, and other insects. 4-oz. liquid 75c; 1-lb. dust gun 89c; 5-lb. bag \$1.95.

**CHLORDANE LIQUID—"KILSEC."** Contains the new insecticide, "Chlordane," which is effective against grasshoppers, ants, roaches, clothes moths, carpet beetles, flour beetles and moths, spiders, flies, mosquitoes, ticks, lice and fleas. Leaves a film that lasts for several weeks and kills when they breathe it, when they touch it, or when they eat it. 2%, pt. 69c; qt. \$1.35. 47½% Concentrate, pt. \$2.50; qt. \$3.50.

**CARBOLA WITH DDT ADDED.** A strong disinfectant; excellent whitewash for outbuildings. 1 lb. 35c; 5-lb. pkg. \$1.00; 10-lb. pkg. \$1.75. Add postage.

**"MOUSE SEED."** A trade name for a preparation with poisoned seeds that kill mice. 2-oz. pkg. 25c.

**"ANTU" FORMULA 83 RAT POISON.** The sensational discovery for killing rats, so powerful that 1 teaspoonful will kill over 3000 rats, yet is harmless to domestic animals even in larger amounts. Size No. 2. Contains 4 ozs. of bait, and a package of tracking powder. \$1.00.

**TERRO ANT-KILLER.** A liquid suitable for both indoors and outdoors. For sweets eating ants. 7-dram bottle 25c; 2-oz. bottle 50c.

**RAT NIP.** A poisonous paste that mummifies; very effective. Jar 35c.

**RAT LUNCHES.** Non-poisonous. Economical, effective, ready to use. Bag of 15 for 25c.

**POISONED WHEAT, SWEENEY'S.** Ready to use. 1¼-oz. pkg. 20c; 3½-oz. pkg. 35c; 14-oz. pkg. 75c.

**K-R-O RAT BISCUIT PASTE.** Ready to spread on baits of bread. 2-oz. tube 25c.

**K-R-O RAT EXTERMINATOR.** All ready to use. Will not kill humans or pets. 2-oz. cakes 35c; 2 ozs. powder 75c.

**VICTOR RED SQUILL RAT KILLER.** Harmless to humans, but deadly to rats. 2-oz. can 75c.

**DEATH TO GOPHERS.** Easy to use tablets. 30 tablets 25c.

**DEATH TO MICE.** Poisoned grain that has a flavor that attracts mice. Not attractive to dogs, cats and other pets. Pkg. 25c.

**DEATH TO MOLES.** Easy to use tablet form. 30 tablets 25c.

**SODIUM FLUORIDE.** (Poison.) For roaches, water bugs, etc. ½-lb. pkg. 35c; 1-lb. pkg. 55c. Cannot be mailed.

**SHEPS HOUSEHOLD SPRAY AND FLY KILLER.** We heartily recommend it to kill flies, spiders, water bugs, bedbugs, and the many insects that infest the home. 1-qt. glass jar 45c; by mail 75c.

**TRAPS.** Mouse Traps 5c each; Rat Traps 22c each; Gopher Traps 30c.

## FOR LAWN and GARDEN PESTS

**ARSENATE OF LEAD.** Use 1 lb. to 100 sq. ft. for night crawlers and earthworms. 1 lb. 60c; 4 lbs. \$1.59.

**BUG-GETA. (Pellets.)** A convenient form of Bug-geta bait. 12 ozs. 35c; 2 lbs. 75c; 5 lbs. \$1.60.



**THE MODERN SCARECROW.** Frightens pests from garden, orchard and property. Pleasant tinkle, movement in the breeze, and bright reflection keeps out most destructive birds and animals. Interesting, decorative touch. Package of 10 Scare Away strips 2x15 inches. Price, each 25c; postpaid 30c.

**WEDO.** A combination of fertilizer and 2, 4-D weed killer. Feeds Grass—Fights Weeds. 25-lb. bag \$2.75; 100-lb. bag \$7.95.

**BIRDS-OFF.** An easy-to-use dust that acts as a repellent to English Sparrows and other destructive birds. Protect your Strawberries and other small fruits by using **BIRDS-OFF**. 1-lb. pkg. 45c.

**CYANOGLAS ANT KILLER.** When shaken into the nest, it kills instantly. Full directions on the container. 39c. (Cannot be mailed.)



**PAX.** The 3-in-1 lawn program. It eliminates crab grass, fertilizes the lawn and kills night crawlers. Also the crab grass seed in the soil. 100-lb. bag \$8.50.

**All You Need to know about QUICK FREEZING and FAMILY FOOD GARDENING**  
~Here, at your Fingertips!

## Quick Freezing and Family Food Gardening

At last—here's the book home gardeners have been waiting for, ever since the advent of quick freezing! This superior new method of preserving vegetables, fruits, meats, and other perishable foods at home and at community locker plants is fast becoming a great American institution. Like refrigeration or canning, we'll soon wonder how we ever got along without it!

**QUICK FREEZING AND FAMILY FOOD GARDENING** includes 220 pages—scores of photographs—many step-by-step drawings, tables, charts and diagrams—that SHOW YOU EXACTLY HOW to beat high food costs—by making your garden the source of an all-year-round food "bank"!

Price: \$2.75.

Very Few of the Insecticides Listed on This Page Can be Sent in the U. S. Mail

# WEED EXTERMINATORS



**WEEDICIDE "16."** Contains 16 ounces per gal. of 2, 4-D acid. It is well suited for small scale home and estate use, since it is simple to measure and mix for small quantities. 1 oz. (or 2 tablespoons) makes 1½ gals. of spray. 2 ounces treats 1360 sq. ft. 2 ozs., 25c; 8 ozs., 75c; qt., \$1.75.

**CREOSOTE.** Especially for dandelions. Qt. 45c; gal. \$1.01.

**SULPHATE OF IRON.** F. sulphate 98%. Powder to use in killing dandelions. Use 2 lbs. to 1 gal. of water. 1 lb. 15c; 2 lbs. 25c; 6 lbs. 50c; 15 lbs. \$1.00; 50 lbs. \$2.75; 100 lbs. \$5.00.

**DAN-D-LION KILLER KEMICAL.** Kills dandelions and other weeds. Can be used either as a selective killer, or used to completely eradicate all vegetation. Qt. 70c; ½ gal. \$1.25; gal. \$2.00. Killer Kanes \$1.00 each.

**WEED-KNELL.** Will not injure hands, soil, birds, etc., but is sure death to weeds. Use in Instant Weed Cane. 1 gal., each \$1.80.

**GETZUM LIQUID WEED KILLER.** The can of Getzum Weed Killer has an opening in the bottom in which the pointed spout is inserted. The cane is then screwed in the top. Place the spout in center of weed and apply slight pressure. The point of the spout will injure the weed so that the drop of Getzum that is deposited will be absorbed by the plant, killing it root and all. When can is empty, it can be refilled. Getzum Gun with 12-oz. fluid \$1.25; Getzum refills, pints 20c.

## "DOGZOFF"

If you are bothered with dogs, cats or rabbits, "Dogzoff" is the spray you need. It is a most efficient animal repellent. Per can 60c; by mail 65c. 1-pt. can \$2.50, not prepaid.



**"SCRAM" DOG REPELLENT.** In powder form. Easy to apply. 49c.

**FUME-OGEN.** A powder for dog and animal repellent. 8-oz. pkg. 50c.

**CHAPERONE POWDER.** Keeps dogs off house furniture. 1 oz. 50c; 3 ozs. \$1.00.

**LIQUID CHAPERONE.** 4 ozs. 60c; 12 ozs. \$1.00.

**KITTY CHAPERONE.** To use on house furniture to keep cats off. 1 oz. 50c; 3 ozs. \$1.00.



Kills weeds such as bindweed, plantain, etc. 6-oz. bottle 75c; 8 ozs. 97c; 1-qt. bottle \$2.69; 1-gal. \$6.89; 5-gal. can \$25.00.

**WEEDONE BRUSH KILLER.** Kills poison ivy, sumac, wild blackberry, wild cherry, and most other woody plants. Qt. \$4.00.

**WEEDUST.** Weedone in dust form to be dusted on the weeds. 12-oz. duster carton 75c.

**SWIFT'S END-O-WEED.** A selective 2, 4-D weed killer that kills dandelions, plantain and other broad-leaved weeds without killing the permanent grasses.

1 pkt. (treats 200 sq. ft.) ..... \$0.25  
½ pt. (treats 2000 sq. ft.) ..... 1.00  
1 qt. (treats 8000 sq. ft.) ..... 2.75  
Applicator. Each ..... .59

**WEED-NO-MORE.** Selective 2, 4-D weed killer.  
½ pt. ..... \$1.00  
1 qt. ..... 2.98

**ACME WEED KILLER.** For spraying areas where all vegetation is to be killed, or for spot treatment of weeds in lawn. Not inflammable. Pt. 45c; qt. 70c.

**TRIOX WEED KILLER.** An arsenical weed killer to prevent plant growth around patios, walks, and driveways. Qt. 97c; gal. \$3.40.

**NOTT'S SEL-TOX CRAB GRASS KILLER.** For control of crab grass in lawns without destroying permanent lawn grasses. Three tablespoons in a gallon of water will treat 200 sq. ft. of lawn.

8 ozs. (for about 1100 sq. ft.) ..... \$1.00  
16 ozs. (for about 2200 sq. ft.) ..... 1.50  
32 ozs. (for about 4500 sq. ft.) ..... 2.50  
½ gal. ..... 4.75  
1-gal. can ..... 9.00



**SPRAYERS.** (For Use With Weed Killers.) It is advisable to have one sprayer to use only where 2, 4-D Weed Killer liquid is used, otherwise this certain chemical may injure other more tender plant foliage. See sprayers on page 46.

## FOOD FOR WILD BIRDS

Our own mixture consisting of suitable cracked grains, blended in the proper proportions. You can attract many different kinds of birds if you will provide food during the winter when their natural food is hard to find.

1-lb. pkg. 15c; 2-lb. pkg. 25c; 6-lb. pkg. 60c; 10 lbs. 90c; 25-lb. bag \$2.00; 50-lb. bag \$3.50; 100 lbs. \$6.25.

If wanted by mail, add postage at zone rates.

## HOUSES FOR WILD BIRDS

IF WANTED BY MAIL, ADD 25c EACH.

We have an assortment suitable for placing in trees, on garages, sheds, etc. Any three weigh about 10 lbs.

### Rustic Cedar Bird Houses

All Wren houses have 1-inch hole. Hole can be enlarged for Bluebirds.

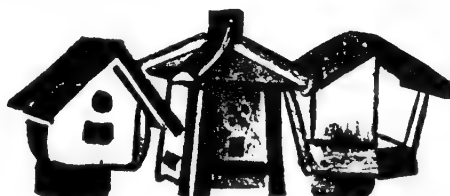
#### WOODLAND

Assorted Wren Houses ..... \$1.95  
Assorted Blue Bird Houses ..... \$1.10 and 2.25  
No. 720 Suet Feeder for square cakes ..... 1.50

#### CEDARCRAFT

No. 600 Feeder ..... \$1.90  
No. 1050 Feeder ..... 2.75

Above are all f.o.b. Denver



#### RODERICK-PAYNE

Cake of Prepared Suet ..... \$0.50  
Wire Basket Suet Cake Holder ..... .65

#### HUMMING BIRD

Bright red vials on wire hangers. Single 85c; double \$1.70.

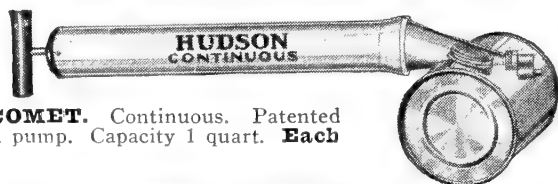
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Items Listed on This Page are Not Postpaid Unless So Stated; See Parcel Post Rates



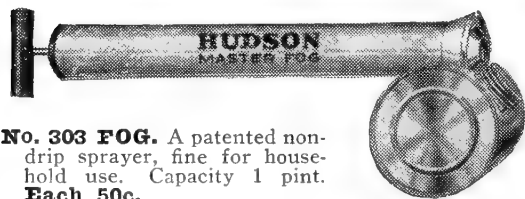
# SPRAYERS and DUSTERS

**DUSTERS AND SPRAYERS ARE F.O.B. DENVER**  
We do not recommend sending Dusters and Sprayers by mail. They damage very easily.

## HUDSON SPRAYER



**No. 431 COMET.** Continuous. Patented Nu-action pump. Capacity 1 quart. **Each \$1.00.**

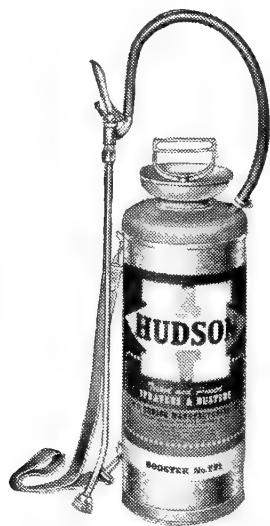


**No. 303 FOG.** A patented non-drip sprayer, fine for household use. Capacity 1 pint. **Each 50c.**

**No. 403 MISTY.** Same style as Fog, no drip. 1 quart capacity. **Each 75c.**

**No. 122 MODOC.** (Bucket.) A sturdy sprayer for spraying fruit trees, garden truck, hedges, etc. Used with whitewash, cold water paint, and insecticide. Can be used with bucket or small tank. Equipped with 3-foot hose and 2-foot extension rod. **Each \$7.20.**

**No. 426G CRITIC.** A continuous sprayer with 1-quart glass jar. Will not corrode or rust. **Each \$1.75.**



## HUDSON SPRAYERS (Compressed Air)

**No. 341G CLIMAX Jr.** Has the new Simplex design cover which is sealed by pressure inside tank. Has galvanized tank completely seam welded, with seamless brass pump, making it a long-life sprayer. Equipped with 24-inch hose, Perfection control valve, 24-inch brass extension tube and solid brass spray nozzle. Light weight, easy to handle. Capacity 2¾ gals. **Each \$10.00.**

## SMITH SPRAYERS (Compressed Air)

**No. 24GO LIGHTNING.** Has large 5½-inch open top, making it easy to fill and clean. Equipped with 23-inch hose, Golden Automatic nozzle with new trigger control and 2-ft. brass extension. Capacity 3½ gals. **Each \$9.25.**

**No. 22GF BANNER.** Extra heavy gauge metal galvanized tank, has funnel top, for quick, easy filling. Equipped with 28-inch hose, new Golden Automatic nozzle, with new trigger control and 2-ft. brass extension. Capacity 4 gals. **Each \$9.25.**

## BROWN SPRAYERS (Compressed Air)

**No. 4D OPEN HED.** Has wide opening for easy filling and cleaning. All seams sealed for life-long resistance to rust and corrosion. Equipped with 22-inch hose, 24-inch brass extension with automatic shut-off. Capacity 4 gals. **Each \$11.50.**

**No. 350D FUNNEL-TOP.** Electrically welded and galvanized to insure long life. Funnel top makes easier filling and cleaning. Has seamless brass pump, 22-inch hose, 22-inch brass extension and non-clog nozzle. Capacity 3½ gals. **Each \$9.25.**

**HARCO ALL-PURPOSE SPRAYER.** This is a good garden sprayer but can be used equally well in the home for potted plants, moth spray, etc. **Each 85c.**

**SCOLLAY'S ATOMIZER.** Rubber sprinkler. No. 1 red rubber. **Each \$1.40; by mail \$1.50.**

## Hayes Jr. Spray Gun

Makes up to 3 gallons of mixed spray. Attach to garden hose. **Each \$6.95.**

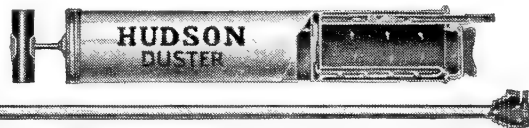
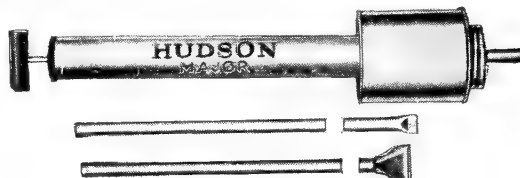


**THE HAYES-ETTE SPRAYER** is an ideal sprayer when applying 2-4D Weed Killer liquid. Attaches to your garden hose as a nozzle. One in a carton for **\$3.45.**

## HUDSON DUSTERS

**No. 660 SIGNAL.** 1¾ in. by 11½ in. with powder reservoir 1¾ in. by 3 in. A favorite for use about the home. **Each 60c.**  
**No. 663 CADET.** 1¾ in. by 15 in. with powder reservoir 1¾ in. by 5 in. Very practical for use around the home, poultry house, small garden, etc. **Each 70c.**

**No. 666 MAJOR.** Handles any dry powder perfectly. Used in general farm and garden work, dairy barns, and poultry houses. Length 20 in. with powder reservoir 4½ in. by 4½ in. Equipped with two 12-in. extension tubes and 2 nozzles. Easily adjusted for under or over-leaf dusting. **Each \$1.20.**

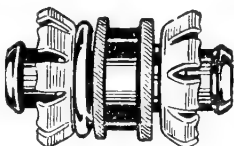


**No. 766 ADMIRAL.** Powerful air blast gives very fine or heavy cloud of dust. Pump 2¾ in. by 9½ in. Reservoir 2¾ in. by 6 in. Has 24 in. extension tube with adjustable nozzle. **Each \$1.50.**

# LAWN AND GARDEN REQUISITES

## GARDEN HOSE

**"TRU-FLY" BRAND HOSE.** 1-ply, ½-inch size. A good cord hose, not to be compared to the war grade hose of the last few years. 50-ft., all fitted, \$6.75; 25-ft., all fitted, \$3.50.



## HOSE COUPLINGS

**CLINCHING HOSE COUPLING.** For ½-inch and ¾-inch. Per set 35c, postpaid. Female part only 25c.

## HOSE MENDERS

**CLINCHING HOSE MENDERS.** Clinches firmly. For ½-inch and ¾-inch. **Each 20c, postpaid.**

**HOSE WASHERS.** Regular size. **Per doz. 10c; by mail 13c.**

## HOSE HOLDER

**WIRE HOSE HOLDER.** Made of heavy galvanized wire. 15 inches long. Very satisfactory. **Each 20c; 30c postpaid.**

## NOZZLES

**DART No. 161.** All brass; adjustable. Similar to the old Boston. **Each 70c.**



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## NOZZLES—Continued

### BOSTON NOZZLE.

The old reliable.  
Each 98c.

### HAYES ROSE NOZZLE.

Gives fine spray only. Each 68c.

### PARKWAY FAN,

No. 165. Controls the spray from off the walk. Each 40c.

### LAWN TWIN, No.

70. Popular nozzle used by many "lawn tenders." Ours is Thompson brass-lined improved. Each 60c.

### LAWN TWIN, No.

71. With legs. Each 65c.

**THOMPSON FAN SPRINKLER, No. 90.** Simple but effective. Can be moved without risk of wetting. Each 40c.

**THOMPSON ROSE, No. 105.** Cast of an alloy of zinc and copper, with polished brass head. Each 55c.



Waterwand deposits water softly, where you want it, saves time, ends spray damage, makes a tedious job clean and **\$3.00** enjoyable.

## CANVAS SOIL SOAKERS

A flat canvas hose that lets water seep through its entire length. For lawn and garden.

No. 0. 12 feet, with connection. Each \$1.65.

No. 1. 18 feet. Each \$2.20.

No. 2. 30 feet. Each \$3.40.

No. 3. 50 feet, where plenty of pressure. Each \$5.50.

All postpaid.

## SPRINKLER SETS

**"STAY-FLAT."** Set of three sprinklers to connect with short lengths of hose, making a flexible sprinkling system that will cover a lot of ground quickly. Set of three with end cap, \$2.00. Set of 4 with 2 end caps \$2.70.



## SPRINKLERS

**SHERMAN No. 133 "GOLD LABEL."** A rotating sprinkler that will operate perfectly at high or low pressure. With the water barely flowing it will revolve and evenly saturate the smallest area, thus if needed close to the house or between walks where space is small it will do the job. With full force of water it will cover up to 55 feet in diameter. All-brass head, arms and coupling-nut, are chrome plated, cast body is enamelled green. The "Gold Label" is 9 in. high, the high-spinning center is mounted on long-life bronze bearing. Nothing to adjust—nothing to get out of order. Each \$3.75.

**TULIP SPRINKLER No. 156.** Plastic head. Delivers a high, wide, misty spray. On base. Weight 2 lbs. \$1.00; by mail \$1.25.

**ROSS ROOT FEEDER.** Attached to end of hose, can be inserted in ground, carrying water and fertilizer to any depth desired. Each with 12 cartridges, \$3.50. Extra cartridges, \$1.00 per doz.

## THE "ALL-PURPOSE" GARDEN HOE

Is Truly a Useful Tool.

Quick operating, light weight. Has three edges on the triangle blade, like a mowing machine blade. Oil-tempered spring steel.

The goose-neck shank permits close cultivation. Weighs 1½ lbs. Full length handle.

You will like it and would not give it up if you could not replace it. It is practical—not a toy.

Price, \$1.25. Can be mailed up to 4th zone for 20c.

## TROWELS



**JOHNSON No. 212. "Champion."** Solid shank. 6 in. 45c each.

**COMMON, KEES.** All metal. 6 inches. Either wide or narrow. \$0.25

**MELCO.** Cast aluminum trowel. No. 53, full size. .70

**MELCO.** Cast aluminum transplanter. No. 51, narrow. .70



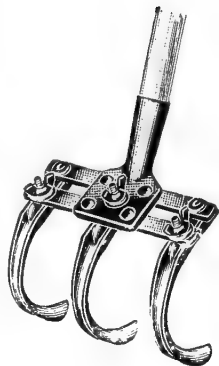
## GARDEN CULTIVATOR

**NORCROSS ADJUSTABLE GARDEN CULTIVATORS.** Full length wood handle.

No. 33N. Has 3 adjustable prongs. \$1.35.

No. 55N. Has 5 adjustable prongs. \$1.50.

**PETER PULVERIZER, ADJUSTABLE GARDEN CULTIVATOR.** A clever tool for home garden. Full length handle. PPP-5, 5 cultivator teeth. \$1.80. P-2, 2 cultivator teeth. 75c. F.O.B. Denver.



## MAGIC HAND WEEDERS

Style A. 9½ inches. 3 prong. . \$0.25

Style B. 14 inches. 3 prong. .40

## GRASS HOOK

Miniature Scythe.

V-B Pattern, No. 3. \$1.00; by mail \$1.15.

## WHEEL GARDEN CULTIVATORS

We will have a supply of Planet Jr. Wheel Garden Hoes and Cultivators, ready in April. To be priced upon application.

We have a limited supply of the **GOLD SEAL HIGH WHEEL CULTIVATORS.** As long as supply lasts, each \$6.85.



## TREE PROTECTORS

Made of prepared durable tar paper. Helps to protect trees from rabbits; also sunburning. 24x7 inches. Each 7c; bundle of 50 for \$2.75.

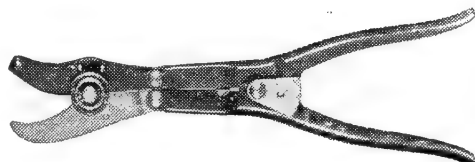
## HAND PRUNERS

No. 119. Snap-cut. 8 in. . . . \$2.75

No. 118. Snap-cut ladies' size. 6 in. . . . 2.15

No. 908. Wiss "HI-POWER." 8 in. . . . 2.75

No. 101. Alligator. 13 inches long, making it easy for those hard-to-get-at places. Cannot pinch the hands. Each \$1.40.



**WISS No. 607.** Ladies' Rose pruning shear for all light pruning. . . . . \$2.20

**GRAPE SHEARS, CI.** Small. . . . . 2.25

**GRAPE SHEARS, C4A.** Large. . . . . 2.65

**PRUNING SAW No. S-8.** 18 in. Double edge. Made of the best steel. . . . . 2.50

**PRUNING SAW No. 4.** 14-inch curved blade. . . . . 2.40

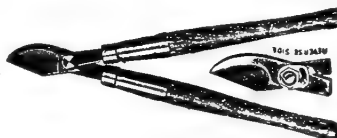
Add 20c for postage on any above.

## LONG HANDLE PRUNERS

No. 45S. Rockdale. 22-in. wood handles. . . . . \$2.75

No. 25. Ezy-cut pattern. 28-in. wood handles. . . . 4.40

No. 528. Professional. 28-in. steel handles. . . . . 4.95



## HEDGE SHEARS

**V-B No. 40.** Notched blade. Riveted and polished handles. 8-inch blades. . . . . \$2.25

**V-B No. 1.** Lower blade serrated. 8½-inch blade. . . . \$3.00

No. 8½B. 8½-inch plain blade, full forged steel. Beech handles. . . . . 4.15



**No. GT100 SHEAR ASSORTMENT.** Consists of: One No. 700 Grass Shear; one No. 8½B Hedge Shear; one No. 908 Hi-Power Pruner; one Pair Gloves. Assortment—one of each. . . . . \$9.95

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## GRASS SHEARS

"SNIP-IT." Type similar to Doo-Klip. Each .....\$1.35  
**GRASWIP, Village Blacksmith No. 165.** Swings as easily as a golf club. Spring steel shaft gives complete whipping action. Razor-sharp edge easily cuts fine-bladed grass or coarse weeds. Each ..... 1.90  
**GRASS HOOK.** A miniature scythe. V-B Pattern No. 3. Each ..... \$1.00; by mail... 1.15

## TREE TRIMMERS

Cannot be mailed.

8 ft. Waters pattern \$4.40 12 ft. Waters pattern \$5.60  
 10 ft. Waters pattern 5.00

## PLANT DIBBLE

Steel point, for making holes in ground when planting bulbs and plants. Each \$1.00; by mail \$1.15.

**HOLE-IN-ONE PLANTING TOOL.** Press into soil with a twisting motion, and it lifts the soil out leaving a flat bottom hole, 4 inches deep and 3 inches across the top. Each 90c.

## DANDELION DIGGER KNIVES



No. 2500. Heavy long blade. Each 60c; by mail 70c.

All metal articles that we offer are subject to the stock being on hand when order is received.

## PLANT SUPPORTS

### CANE STAKES, NATURAL BAMBOO.

	Per 12	25	100
4 ft. ....	\$0.40	\$0.75	\$2.25
5 ft. ....	1.00	1.75	6.00
6 ft. ....	1.20	2.00	6.50

### CANE STAKES. Heavy Tonkin.

	Each	Per 12	25	100
4 ft. ....	\$0.15	\$1.30	\$2.50	\$9.00
5 ft. ....	.20	1.80	3.50	13.75

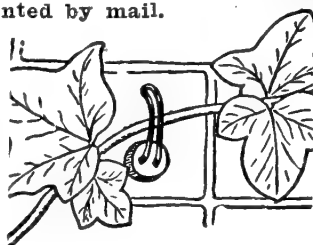
### GREEN BAMBOO STAKES. Just the thing for supporting plants.

	Per 12	25	100
1½ feet ....	\$0.20	\$0.35	\$1.25
2 feet ....	.25	.40	1.35
2½ feet ....	.30	.50	1.75
3 feet ....	.30	.55	1.90
3½ feet ....	.50	.85	2.50
4 feet ....	.60	1.00	3.00

Add postage if wanted by mail.

## WAYWARD VINE SUPPORTS

For supporting vines, Roses, etc., on brick, wood, stone, or cement without defacing—very easy to apply. Colors: red, gray, or white. Box of 25 with cement, \$1.00, postpaid. Extra bottle cement, 25c.



## KNEELING PADS

Very useful when working on knees in garden. Size 13½x7½ inches, ½ inch thick. 89c; by mail \$1.00.

## GLOVES, EEZYWEAR

Soft tanned leather. Small and Medium. Sizes Nos. 6, 7, and 8. Per pair \$1.25. Large. Sizes Nos. 9 and 10. Per pair \$1.35.



## GARDEN MARKERS

Postpaid

Mark with ordinary lead pencil. Last for years and are unbreakable. You will be satisfied with them.

**PERFECT TIE-ON or TREE LABEL.** With copper wire. 3½x¾ inches. 12 for 50c; 100 for \$3.60.

**PERFECT ROCK GARDEN LABEL.** 4 inches long, marking space 1¼ inches. 12 for \$1.15; 25 for \$2.00; 100 for \$7.90.

**PERFECT BORDER LABELS.** 5 inches long, marking space 2 inches. 12 for \$1.25; 25 for \$2.40; 100 for \$9.25.

**PERFECT SHOW GARDEN LABEL.** 7 inches long, marking space 2½ inches. 12 for \$1.50; 25 for \$2.90; 100 for \$11.25.

**PERFECT POT LABELS.** 4 inches long, 100 for \$3.00.

**"GREDELL" GARDEN MARKER.** Label slips into water-proof pocket on 12-inch, galvanized stake. 12 for \$1.00; 25 for \$1.75; 100 for \$6.50.

## WIRE FRAME HANGING BASKETS

Flat bottom pattern, will set on table or hang by wires.

	Each
10 in. diameter, weight 1 lb. ....	\$0.50
12 in. diameter, weight 1½ lbs. ....	.55
14 in. diameter, weight 2 lbs. ....	.60

For Sheet Moss to use in lining baskets, see at right.

## POT AND GARDEN LABELS

Postage extra on labels, unless priced otherwise.



## WOODEN LABELS

**FOR POT PLANTS—PLAIN**

	Per 12	100	500	1000
4x¾ in., 1000 in box, wt. 4 lbs. ....	\$0.05	\$0.30	\$1.40	\$2.50
6x¾ in., 1000 in box, wt. 8 lbs. ....	.05	.35	1.60	3.00
8x¾ in., 500 in box, wt. 5½ lbs. ..	.10	.55	2.15	4.00
10x¾ in., 500 in box, wt. 7 lbs. ....	.15	.65	2.75	5.00

**FOR POT PLANTS—PAINTED**

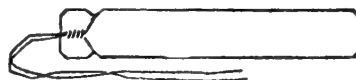
	Per 12	100	500	1000
4x¾ in., 1000 in box, wt. 4 lbs. ....	.05	.35	1.60	2.90
6x¾ in., 1000 in box, wt. 8 lbs. ....	.05	.40	1.85	3.60
8x¾ in., 500 in box, wt. 5½ lbs. ..	.10	.60	2.60	5.00
10x¾ in., 500 in box, wt. 7 lbs. ....	.15	.70	3.15	6.00

**GARDEN STAKES—PLAIN**

	Per 12	100	500	1000
12x1½ in., ½ in. thick, 100 in box, wt. 3 lbs. ....	.20	1.25	5.75	11.00

**GARDEN STAKES—PAINTED**

	Per 12	100	500	1000
12x1½ in., ½ in. thick, 100 in box, wt. 3 lbs. ....	.20	1.35	6.75	13.00



**TREE LABELS.** 3½-inch; wired, 1000 in box, weight 4 lbs.

Plain—12 for 5c; 100 for 40c; 500 for \$1.55; 1000 for \$2.75.

Painted—12 for 5c; 100 for 45c; 500 for \$1.90; 1000 for \$3.45.

**WEATHER-PROOF CARBON PENCILS.** Heavy black, for use with labels. Does not fade or wash off. Each 15c; 2 for 25c.

**PENCIL.** Special heavy for wood labels. Each 15c; 2 for 25c.

**PAPER PLANT LABELS.** Shank type. ½ in. wide, 7 in. long. 5c per doz.; 30c per 100; \$2.00 per 1000.

## WOODEN PLANT BANDS—Stapled

Size 1¼x1¼x2¼. 25 for 25c; 100 for 70c; 500 for \$1.50; 1000 for \$5.35.

Size 2x2x3 in. 25 for 25c; 100 for 70c; 250 for \$1.50; 1000 for \$5.50.

Size 2½x2½x3 in. 100 for 75c; 250 for \$1.70; 1000 for \$6.00.

Size 3x3x3 in. 100 for 80c; 250 for \$1.85; 1000 for \$6.75.

Other sizes of Wooden Plant Bands can be supplied on application.



## VITABANDS "10"

"Bird Bands." A very popular band for quick growing of plants.

	Per 12	100	1000
1¼x1¼x2¼ in. ....	\$0.20	\$0.70	\$6.00
2 x2 x2½ in. ....	.20	.80	6.50
2 x2 x3 in. ....	.20	.90	7.50
2½x2½x3 in. ....	.25	1.00	8.75
3 x3 x3 in. ....	.25	1.25	10.50

## WIRE PLANT TRELLIS

Use "Twist-Ems" to help vines on trellis. See page 29.

**WIRE.** Painted green. 14 in. tall 40c; 18 in. 50c; 24 in. 60c.

## MOSS

**NATURAL SHEET MOSS.** For lining hanging baskets. ¼ lb. 25c; ½ lb. 45c; 1 lb. 75c. Postage extra.

**SPHAGNUM MOSS.** Retains moisture; for use in packing plants and bulbs. 1 lb. 50c; 3 lbs. \$1.25. Original bale \$2.50.

**PEAT MOSS.** Imported. See page 41.

## RUBBERIZED SAUCERS

Prevent moisture from soiling table or window sill.

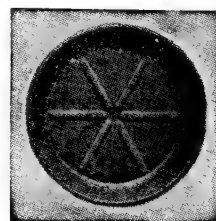
Each

Size No. 1—5½-in., for 4- and 5-in. pots, weight 2¼ ozs. ....\$0.25

Size No. 2—7½-in., for 7-in. pot, weight 6½ ozs. .... .50

Size No. 3—10½-in., for 12-in. pot, weight 18 ozs. .... 1.00

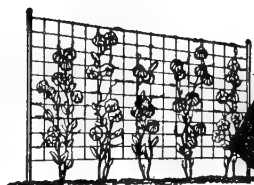
Size No. 4—12¼-in., for large pots and tubs, weight 29 ozs. .. 1.75



Offers are Subject to Supply and Change in Prices by Manufacturers  
 Items Listed on This Page are Not Postpaid Unless So Stated; See Parcel Post Rates



# TRAIN-ETTS



**NEW!  
DIFFERENT!**

## Weatherized TRELLIS NETTING

**Ideal Support for SWEET PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES**  
Grows finer, larger flowers and vegetables. Hung with ease in 5 minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) *Doesn't rot like string—lasts several seasons.* In 3 sizes:

No. 1, 60x72 in., 65c. No. 2, 60x96 in., 85c. No. 3, 60x180 in., \$1.25, postpaid.

## GAZING GLOBES

See page 26.

## SOIL RETAINER

For use in retaining soil on steep slopes, also when sowing seed on soil that is loose. A twisted paper twine fabric, ¼-inch open mesh—45 inches wide. 25c per yard at store; 35c per yard, postpaid.



## SOIL TESTERS—Sudbury

Instructions are with each kit.

**Horticultural Soil Test Kit** For the gardener and professional. The tests are for same elements as larger kits. Weighs 7 lbs. \$12.50.

**Junior Professional Model** New Model—practical and easy to use. No knowledge of chemistry is required. \$4.75.

**Home Garden Kit** Similar to above, but containing one-third as much testing solution. \$2.50, postpaid.

**ACIDITY TEST KIT.** Tests for acidity only. \$1.00.

## "TWIST-EMS"

See page 29.

## THERMOMETERS

**TAYLOR, TEMPRITE No. 5316.** Metal with bracket. \$1.75

**TAYLOR No. 5152.** Wood back, with red fluid. .25

**TAYLOR No. 5400.** Metal case. 2.50

## ANIMAL TRAPS

**UTAH GOPHER TRAPS.** All metal. Sure catch. Each 30c.

**VICTOR MOUSE TRAPS.** With improvement of selective active trigger for Regular Spring Trap. Each 5c; doz. 50c.

**VICTOR RAT TRAPS.** Each 22c.

For Rat Poisons, see page 44 and 59.

## CEMETERY VASES

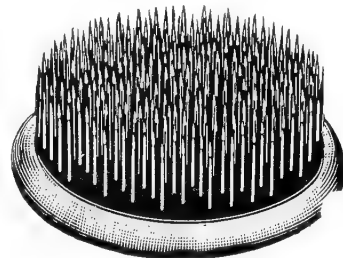
**GROUND LEVEL STYLE.** Made to bury in ground. Inner cup set up for service. Each set \$1.50; by mail \$1.65.

**COMMON FLAT BOTTOM.** Detachable stem. Each 30c.

**COMMON CONE-SHAPED.** Each 30c.

## FLOWER HOLDERS— "Nev-R-Tip"

**PIN TYPE.** A new type of holder. Heavy base with many small pins upright. Very suitable for all arrangements.



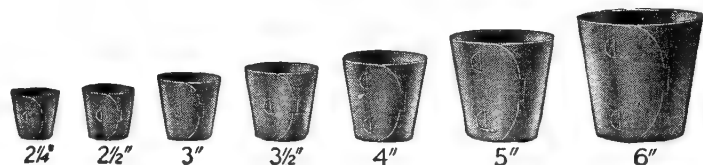
Postpaid

	Each
No. 11. 1½ in. diameter	\$0.30
No. 12. 2¼ in. diameter	.50
No. 13. 3 in. diameter	.90
No. 14. 4 in. diameter	1.50
No. 73. Oval. 3¾ in. by 1¾ in.	.75
No. 74. Oval. 4¼ by 2½ in.	1.25

**DOME TYPE.** Holds more flowers than other holders of corresponding size. You can build up pyramid in less time than other holders. Each

No. 31. 1¾ in. diameter	\$0.25
No. 32. 2½ in. diameter	.40
No. 33. 3½ in. diameter	.70
No. 34. 4½ in. diameter	1.00

## PAPER FLOWER POTS—RED



If wanted by mail, add postage at zone rates.

Original crates sold at 1000 rate.

Are very useful when shipping or storing plants.

	Per 12	100	1000
2 -inch, 1000 in carton, wt. 10 lbs.	\$0.20	\$1.20	\$10.50
2¼ -inch, 1000 in carton, wt. 12 lbs.	.20	1.25	10.60
2½ -inch, 1000 in carton, wt. 16 lbs.	.20	1.25	10.80
3 -inch, 1000 in carton, wt. 25 lbs.	.30	1.30	11.50
4 -inch, 500 in carton, wt. 21 lbs.	.40	2.00	18.50
5 -inch, 500 in carton, wt. 33 lbs.	.50	2.50	23.00
6 -inch, 500 in carton, wt. 48 lbs.	.60	3.00	28.80



Mrs. Ketner, Seed Tester

## TESTING OUR SEEDS

All seeds that we handle, except some varieties of flower seeds, require testing for germination, just as you see our Mrs. Ketner on the job. She has aided us many years.

What we do not test, come to us with a suitable report of tests by professional Seed Analysts.

You may be assured that we endeavor to supply only **DEPENDABLE SEEDS.**

Make your flower seed order amount to One Dollar or more, then you get a free packet of our Clarke's Early Mammoth Blue Morning Glory Seed.

Offers are Subject to Supply and Change in Prices by Manufacturers  
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# MISCELLANEOUS REQUISITES

## LAWN ROLLERS

### DUNHAM WATER WEIGHT LAWN ROLLER

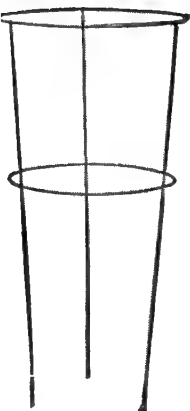
Sturdily constructed. Can be filled with water or sand. Sand is used where greater weight is desired. Easy to fill and empty; easy to operate and move about. Weight is easily controlled.

**1949 STYLE—f.o.b. Denver**

**No. 2.** Diameter 14 in.; length 24 in.; approximate weight, empty 55 lbs., water filled 165 lbs. **\$16.50.**

**No. 4.** Diameter 18 in.; length 24 in.; approximate weight, empty 82 lbs., water filled 265 lbs. **\$20.00.**

**No. 7.** With roller bearings. Diameter 24 in.; length 24 in.; approximate weight, empty 110 lbs., water filled 420 lbs. **\$25.00.**

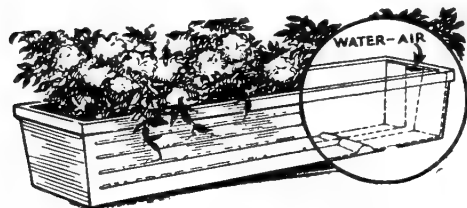


## PLANT SUPPORTS Peony, Tomato, Etc.

Sturdy wire supports that will protect your Peonies, Tomatoes, and other large plants. These supports will actually enhance the beauty of your garden by keeping the plants upright. Protects them from high winds. The top diameter is 18 inches.

**Price, 55c each. 14-inch 50c.**

**The CALIFORNIA REDWOOD PLANT TRELLISES** are not available at present.



## SEED SOWERS

### CYCLONE HAND SEEDER.

Does the work of larger capacity seeders equally as well and costs much less. Weighs 5 lbs. **Price \$3.75; by mail \$4.00.**

**HORN SEED SOWER.** The sectional tube style. Full directions with each. **Only \$1.35; by mail \$1.50.**

**"EEE-ZZZ" SEEDER.** 4 in. long. Makes it easy to sow seed evenly when planting your garden. **Each 95c.**

## CORN HUSKING TOOL

A glove arrangement to fit the right hand to use when husking Corn to help in pulling down the husk. **Each 20c, postpaid.**

## "GRO-QUICK" ELECTRIC SEED BED HEATER

*Be a month ahead of neighboring gardens*

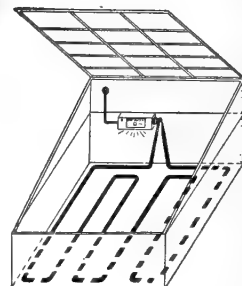
### BOTTOM HEAT CAN'T BE BEAT

For rooting cuttings. For high germination and fast growth. Ideal for plant benches and cold frames. Detailed instruction sheet sent free on request.

### JUNIOR GRO-QUICK

With thermostat and 40 feet of 200-watt cable for 3x6 ft. bed. **Price \$3.75.** Cable only—**price \$2.25.**

**SENIOR GRO-QUICK.** Contains thermostat and 80 feet of 400-watt cable for 6x6 ft. hotbed. **Price \$9.00.** Cable only—**price \$4.50.**



## PORCH BOXES

**PERFECTO.** Is again available in three popular sizes. Will last for many years. Have special moisture device. Very heavy metal. All are 7 inches wide and 6 inches deep.

**Size—20 inches long, green . . . \$2.00**  
**Size—26 inches long, green . . . 2.50**

**Size—32 inches long, green . . . \$3.00**  
**Each in separate carton.**

# CROWN TAR WORKS PRODUCTS



This line has formerly been handled by Lumber Dealers only. However, we can now supply the full assortment. There are other products made by the Crown Company. Should you be interested, please write us.

Prices are net, f.o.b. Denver

## COAL TAR (Refined)

High viscosity Coal Tar, having free water removed. Has various industrial uses.

**1 gallon \$1.00**

## CREOSOTE OIL—GRADE L-O

A high grade creosote oil for general use as a wood preserver. Effectively applied by any method. An easy way to get rid of lawn weeds is to apply 1 or 2 drops of creosote oil with an oil can in the crown of the plant. Also used to paint poultry houses to kill and keep rid of mites and other pests.

**1 qt. 45c; 1 gal. \$1.01; 5 gals. \$3.79**

## COAL TAR PAINT C.T.P. No. 1 (Primer)

Penetrates into small cracks and crevices. An excellent primer for tar base paints.

**1 gallon \$1.35**

## COAL TAR PAINT C.T.P. No. 3 (Primer)

Can be used to waterproof rough foundations.

**1 gal. \$1.35; 5 gals. \$5.65**

## BITUMINOUS ROOF PAINT

Recommended for coating all wood surfaces, especially wood shingles. Preserves, protects, restores resiliency. Covers 150 to 250 sq. ft. per gallon.

**1 gal. \$1.35; 5 gals. \$5.35**

## ASPHALT ROOF COATING

A product specially recommended for waterproofing and sealing asphalt, composition and shingle roof coverings. Covers 50 to 100 sq. ft. to the gallon.

**1 gal. 70c; 5 gals. \$2.90**

## ROOFING PITCH

For high quality, built-up roof coverings. Can also be used for repairing cracks in sidewalks, after being heated.

**10 lbs. 85c**

## ASPHALT PLASTIC CEMENT

Used for plastic flashings, repairs to composition roofs, sealing cracks, etc.

**2½ lbs. 35c; 10 lbs. \$1.07**

## PENTACHLORPHENOL SOLUTION

Wood preservative, for all shingle roofs, or for foundations of chicken coops and sheds, and fence posts.

**1 qt. 35c; 1 gal. 80c; 5 gals. \$3.10**

Items Listed on This Page are Not Postpaid Unless So Stated; See Parcel Post Rates

# MISCELLANEOUS GARDEN REQUISITES

## PLANT TUBS

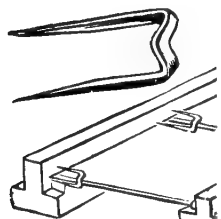
Wooden plant tubs, painted green. Just the thing for potting large plants.

No. 2—	6 in. across top	\$1.20
No. 3—	8 in. across top	1.40
No. 4—	9 in. across top	1.60
No. 5—	10 in. across top	1.85
No. 7—	12 in. across top	2.40
No. 9—	14 in. across top	3.45
No. 11—	16 in. across top	4.20
No. 13—	19 in. across top	5.70

f.o.b. Denver



## GLAZING MATERIALS



Glazing Putty. For use in guns. \$3.00 per gal.

Gun for Applying Glazing Putty. 2 by 9 inches. Each \$4.50.

Scollay Putty Bulb. \$1.40 each.

Peerless Glazing Points No. 2. 1000 in box. \$1.00 each; 10 boxes, \$8.00.

## BIRD BATHS

SEVERAL POPULAR STYLES. See page 26.

## GRASS HEADS

Fancy pottery heads for planting seed which represents hair when growing.

"Sunny Jim." Each .....\$0.75

"Pigs." Each ..... .75

## SUN DIALS

Antique bronze finish, 10 inches in diameter. Each \$3.00.

## CAST IRON RABBITS

White enamel. An attractive novelty for lawn and garden use. Each \$4.50.

## GARDEN CARTS

**BASKET-BARROW.** A light weight garden cart with a rubber-tired wheel. A bushel basket, which can be easily removed for emptying, is used for holding the material. Each \$3.25.

## ROSE BOWLS

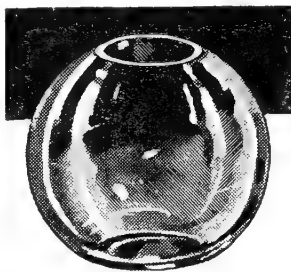
4-inch. Plain top. Each 30c; postpaid 40c.

6-inch. Plain top. Each 40c; postpaid 55c.

## IVY BOWLS

6-Inch Crystal. Each 30c; postpaid 40c.

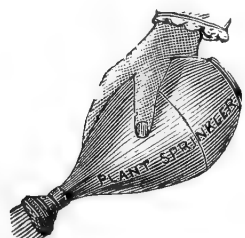
Ivy Bowl. With stand. Each \$1.27; postpaid \$1.50.



## LAPEL VASES

**Small Bubble Vase.** Glass. 2 inches high, for holding flowers. Keeps flowers fresh while wearing on lapel. Each 20c; postpaid 30c.

**Bubble Vase, Plastic.** Assorted colors. 15c each; postpaid 25c.



## SPRINKLERS

**SCOLLAY SPRINKLER.** Used on small plants where a gentle spray is desired. Each \$1.40; postpaid \$1.50.

**RUBBER ATOMIZER.** 3-oz. 50c each; 6-oz. 75c each; 8-oz. \$1.00 each.

## TWINE

**Twine For Tying Up Plants.** And other uses. 4-ply white cotton twine. 25c per ball; 5 balls for \$1.00; 5-lb. bag (30 balls) \$3.90.

**Jute Twine.** 3-ply. Per ½-lb. ball 40c.

See Twist-Ems, page 29.

## FLORISTS KNIVES



## GRAFTING

No. 100.	1 blade	Each \$1.75
No. 205.	2 blades. White handle	2.50

## PRUNING KNIVES

No. 124EW.	1 blade. Curved	3.90
------------	-----------------	------

## POTATO EYE CUTTING KNIFE

**Humphrey.** Curved blade. Will cut one or two eyes without injury to vital tissue ..... .40

## FLORIST SHEARS



**Compton No. 833.** 8 inches. Fitted with set screw nut. Best workroom shears ..... 3.00

**Ribbon Shears No. 3769.** 5-inch cutting blade. Excellent quality ..... 3.00

**Shears No. 175.** Flower holder. Cuts the flower and holds it firmly without bruising ..... 1.49

## INSECTICIDES AND FUMIGANTS

**CUPRINOL No. 10, Green for Wood.** For general use on boats, farms, in greenhouses and for building construction. Coverage averages 400 ft. per gallon. Color identifies treatment. Reduces mildew and mold fungus in storage rooms. Apply by brush, paint or dip. Use by itself or under paint. Qt. \$1.45; gal. \$3.90; 5 gals. \$18.25.

**CUPRINOL No. 14, for Florists.** Is a special type for dipping only, where the absorption is greater than by brush or spray application. It contains less protective chemicals, and is particularly recommended for dipping of flats and stakes. Green only. 5 gals. \$11.75.

**NICO-FUME PRESSURE FUMIGANT.** For fumigating greenhouses.  
½-lb. can ..... 45c; case (12 ½-lb. cans) \$4.80  
1-lb. can ..... 75c; case (12 1-lb. cans) 8.35

**NICO-FUME LIQUID.** For spraying and fumigating. Controls green aphids, most thrips, leaf miner and Marguerite fly. Used extensively on Roses, Carnations, Lilies and Chrysanthemums.  
1-lb. can ..... \$ 2.60  
2-lb. can ..... 3.45  
8-lb. can ..... 12.55

**FERMATE.** A fungicide for control of certain plant diseases. 25 lbs. \$17.00.

**CYANOGAS "G" FUMIGANT.** For fumigating greenhouses. 5-lb. can \$3.75.

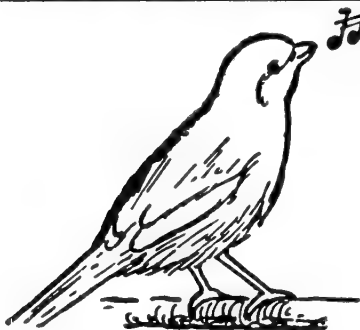
**EVERGREEN.** Kills both chewing and sucking insects, such as aphids, cabbage worms, and other insects on flowers and vegetables. 6 ozs. \$1.15; pt. \$2.45; qt. \$4.10; gal. \$12.60.

**VAPATONE.** (Ortho.) For the control of aphids, thrips, red spider, and leaf hopper nymphs. Gal. \$11.90.

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# SINGING CANARIES *American Raised*



Our Canaries are all strong and active. Each bird is tested for song before offering to the public. We cannot send out birds on trial nor will we exchange birds. If ordered by mail, we will endeavor to make the best selection possible. We prefer customers to visit our store and personally select a singer.

Best singers are available during November and December. Young birds have then a more developed song.

Birds must be shipped by express collect. If express office is different than your post office, please inform us.

Remittance must accompany order. No C.O.D. orders.

## Hartz Mountain Canaries

These are the popular singers and usually are mixed in plumage. Considered the most vigorous.

**"XX" GRADE.** A reasonably good song, though not great variety in notes. \$12.00.

**"XXX" GRADE.** Extra good in all respects, usually yellow plumage. \$14.00.

## American Radio Warblers

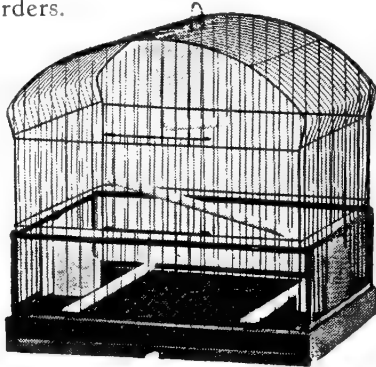
These are available at certain times. Write for prices.

## Female Birds for Breeding

Female birds are usually available January to May.

Mixed Plumage. Each \$2.00.

Yellow, Each \$2.50.



# PARRAKEETS

These attractive birds are a pleasure to have in your home. Select healthy stock generally available in the fall and winter.

Green, Yellow, Blue Plumage. Any color. \$12.00 per pair.

(We cannot ship Parakeets outside of Colorado.)

We Do Not Handle Any Other Kinds of Birds.



# BIRD BOOKS

CANARY BREEDING AND TRAINING .....	\$0.45
CANARIES AND OTHER CAGE BIRDS .....	.40
PARRAKEETS—Their Care and Breeding .....	1.50
FINCHES—Their Care and Breeding .....	1.25
HOW TO ATTRACT BIRDS .....	2.50
ENCYCLOPEDIA OF CANARIES and other Cage Birds. Illustrated .....	1.35

# BIRD CAGES

## CROWN CAGES

**STYLE D CAGE.** Polished stainless steel wire. Chrome base and trim. Sloping top. 13 in. long, 9 1/4 in. wide, 14 1/2 in. high. Each \$9.25.

**STYLE D STAND.** Matches above cage. Each \$7.50.

**STYLE X CAGE.** Baked enamel, chrome trim. Closely spaced wire, making it suitable for small birds. 13 in. long, 8 1/4 in. wide, 14 1/2 in. high. Bulge shape top, wire guards, inside cups, red, ivory and green. Each \$5.65.

**STYLE X STAND.** Matches above cage. Each \$5.40.

**STYLE F CAGE.** Ivory finish with wire guard and inside plastic cup. 13 in. long, 9 1/2 in. wide, 15 in. high. Each \$5.50.

**STYLE A CAGE.** Modern shape with ornamental scroll front. Baked enamel with chrome finish. 14 in. long, 9 1/2 in. wide, 15 in. high. Each \$4.60.

**STYLE A STAND.** Matches above cage. Each \$4.60.

## HENDRYX CAGES

**STYLE No. 425 CAGE.** Oblong, red, green or ivory with chrome-plated trim. 15 in. long, 10 in. wide, 13 in. high. Hooded plastic inside cups. Each \$9.80.

**STYLE No. S-425 STAND.** Matches above cage. Each \$6.00.

## BREEDING CAGES

Double, all-metal, silvered or white enameled. Size 10 1/2 in. wide, 10 in. deep, 20 in. long. Each \$7.35. Shelf Cage \$3.00.

# CLEAN BIRD FOODS—In Bulk—Not Postpaid

We specialize in seeds and feeds that are clean, give best results. Dirty and musty seeds are dear at any price.							
Add postage at parcel post rates when wanted by mail.		Single pound	5-lb. lots	10-lb. lots	25-lb. lots	Per 100 lbs.	
We make no charge for bags and packing.							
<b>"DEPENDABLE GRADE," Our Mixture of Canary and Sweet Rape</b>		3 lbs. \$0.70	\$0.25	\$1.15	\$2.20	\$5.25	\$19.00
<b>CANARY, Recleaned</b>		3 lbs. .85	.30	1.40	2.50	5.00	18.00
<b>LARGE RAPE, Essex</b>		3 lbs. .80	.30	1.25			
<b>SWEET RAPE</b>		3 lbs. 1.00	.35	1.65	3.00	6.75	
<b>HEMP, Devitalized</b>		3 lbs. 1.35	.50				
<b>MILLET, Large Yellow</b>		2 lbs. .25	.15		1.10	2.00	7.00
<b>MILLET, Red</b>		2 lbs. .25	.15		1.10	2.00	7.00
<b>SUNFLOWER, Russian. Plump seed, extra clean for parrots</b>		2 lbs. .65	.35	1.40			
<b>PARRAKEET FOOD, Mixed</b>		2 lbs. .45	.25	1.10	2.10		
<b>PARROT FOOD, Our Own Formula</b>		2 lbs. .75	.40	1.65	3.00		
<b>UNHULLED RICE, "Paddy"</b>			.35	1.60			
<b>POPPY SEED, Mixed. For bird seed</b> . . . 1 oz. 10c; ¼ lb. 30c			.80				
<b>POPPY SEED, Blue. For bird seed</b> . . . . 1 oz. 15c; ¼ lb. 35c			.90				
<b>ANISE SEED</b>		¼ lb. .35	1.15				
<b>SESAME SEED</b>		¼ lb. .25	.75				
<b>GOLD OF PLEASURE SEED</b>		¼ lb. .25	.85				
<b>THISTLE (Niger). Black, clean</b>		¼ lb. .20	.65				
<b>TEASLE SEED</b>		¼ lb. .20	.60				
<b>STEEL CUT OATS</b> . . . . . 3 lbs. 50c		2 lbs. .35	.20	.75			
<b>LETTUCE SEED. White, clean</b>		¼ lb. .20	.60				
<b>BIRD SAND, "White Bermuda"</b> . . . . . 2-lb. pkg. 15c		6 lbs. .25			.40	.75	2.00
<b>MILLET HEADS</b> . . . . . Each 15c							
<b>CUTTLEBONE. In cartons</b> . . . . . Each 10c and 15c							
<b>CUTTLEBONE. Original sizes</b> . . 4 to 6 inches long, 10c each; 6 inches long, 15c each; 1 lb. 80c.							
<b>WILD BIRD FOOD</b> . . . . . 6 lbs. 60c		2 lbs. .25	.15	.90	2.00	6.25	

# BIRD SEEDS and SUPPLIES . . . .

## 3 VEES BIRD PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE

- BALANCED BIRD SEED.** Containing 11 choice seeds. 12-oz. pkg. 39c; 7-oz. pkg. 20c.
- SANITARY BIRD GRAVEL.** With charcoal. 28-oz. pkg. 15c.
- SONG FOOD.** A perfect conditioner containing yeast, cod liver oil and other vitamins. 3½-oz. bottle 35c; 1-oz. bottle 20c.
- SONG FOOD.** Breeders size. 11½ ozs. \$1.00.
- SONG-ADE.** Compounded to supply the elements necessary to body health building. 3-oz. bottle 35c; 1-oz. bottle 20c.
- MOULTING FOOD.** To strengthen birds and hurry moulting. 3-oz. bottle 35c; 1-oz. bottle 20c.
- BIRD TONIC.** ¾ oz. 15c.
- NESTLING AND MATING FOOD.** With cod liver oil, for mother birds and baby birds. 16-oz. pkg. 39c; 4-oz. pkg. 15c.
- LOVE BIRD SEED.** 14-oz. pkg. 35c.
- BIRDIE'S DRESS-UP AND BLOOD TONIC.** To promote growth of feathers. 20 tablets 25c.
- LOUSE POWDER.** ¾ oz. 15c.
- LIQUID BIRD BITTERS.** ¾-oz. bottle 15c.
- CEDAR BAGS.** For mites. Each 10c.
- CUTTLEBONE.** In a box. Each 10c.
- BIRD LIFE BALL.** No bell. Each 10c. With bell. Each 15c.
- CHARCOAL.** Powder. 15c.
- TASSEL TOY.** (Pacifier.) Each 10c.
- OYSTER SHELL.** 4 ozs. 15c.



## PETAMINE

The Wonder Food for Canaries.

IF WANTED BY MAIL, ADD POSTAGE

- |                                   |                                 |
|-----------------------------------|---------------------------------|
| Each                              | Each                            |
| 5-oz. pkg., retail . . . \$0.35   | 5-lb. pkg., retail . . . \$2.40 |
| 2-lb. pkg., retail . . . 1.20     | 10-lb. pkg., retail . . . 4.50  |
| 25-lb. pkg., retail, each \$10.75 |                                 |

## PETPAK PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE

- |   |     |
|---|-----|
| <b>BIRD FOOD.</b> With Biscuit and Cuttlebone. 13 ozs. . . .  | .35 |
| <b>PARROT FOOD.</b> 1 lb. . . .   | .35 |
| <b>WILD GRASS SEED.</b> 11 ozs. . . .   | .25 |
| <b>FEATHER PULLING REMEDY</b> . . . .   | .30 |
| <b>BIRD BELLS No. 52</b> . . . .  | .15 |
| <b>VITAMIN SONG SEED.</b> 14 ozs. Contains canary, rape, flax, thistle, plantain, lettuce, clover, poppy, saffron . . . | .35 |
| <b>MOULTING FOOD.</b> 4 ozs. . . .  | .30 |
| <b>SONG RESTORER.</b> 1½ ozs. . . .   | .15 |
| <b>SONG RESTORER.</b> 4 ozs. . . .  | .30 |
| <b>CONDITIONER.</b> Fortified with yeast and cod liver oil . .  | .30 |
| <b>SONG FOOD.</b> 4 ozs. . . .  | .30 |
| <b>MINERAL GRIT.</b> 1 lb. 11 ozs. . . .  | .15 |
| <b>CUTTLEBONE AND HOLDER</b> . . . .  | .15 |
| <b>KEET TREAT.</b> For Parakeets . . . .  | .30 |
| <b>MARVEL SONG FOOD.</b> 4 ozs. . . .   | .30 |
| <b>SPECIAL BABY FOOD.</b> 4 ozs. . . .  | .30 |
| <b>PARAKEET SEED.</b> 1 lb. . . .   | .29 |
| <b>COLOR AND PEPPER FOOD.</b> 4 ozs. . . .  | .30 |
| <b>BIRD BITTERS</b> . . . .   | .25 |
| <b>MITE AND LOUSE POWDER</b> . . . .  | .15 |
| <b>FINCH SEED</b> . . . .   | .35 |
| <b>MATING FOOD.</b> 4 ozs. . . .  | .30 |
| <b>WONDER FOOD.</b> 4 ozs. . . .  | .30 |
| <b>EGG CUBES.</b> 42 cubes . . . .  | .30 |

## HARTZ MOUNTAIN PRODUCTS

IF WANTED BY MAIL, ADD POSTAGE

- |  |        |
|--|--------|
| <b>MIXED CANARY SEED.</b> 12-oz. pkg. . . .  | \$0.39 |
| <b>BIRD GRAVEL WITH CHARCOAL.</b> 28-oz. pkg. . . .                                    | .15    |
| <b>SONG FOOD.</b> 3½-oz. pkg. . . .  | .35    |
| <b>SONG FOOD.</b> 1¼-oz. pkg. . . .  | .20    |
| <b>CONDITION FOOD WITH C. L. O. &amp; VITAMINS.</b> 3½-oz. pkg. 35c; 1½-oz. pkg. . . . | .20    |
| <b>FECK-O-EGG.</b> 3-biscuit pkg. . . .  | .15    |
| <b>NESTLING FOOD.</b> 3¼-oz. pkg. . . .  | .20    |
| <b>PEP-TONIC.</b> Liquid. 2 ozs. 25c; ¾ oz. . . .                                      | .15    |
| <b>BISKIT</b> . . . .  | .30    |
| <b>MOULTING FOOD.</b> 3½ ozs. 35c; 1½ ozs. . . .                                       | .20    |
| <b>REFILLS.</b> Each . . . .   | .05    |
| <b>PACIFIER</b> . . . .  | .15    |

## FOOD FOR WILD BIRDS

Our own mixture consisting of suitable cracked grains, blended in the proper proportions. You can attract many different kinds of birds if you will provide food during the winter when their natural food is hard to find.

Can be used in the Roderick-Payne combination feeder.

1-lb. pkg. 15c; 2-lb. pkg. 25c; 6-lb. pkg. 60c; 10 lbs. 90c; 25-lb. bag \$2.00; 50-lb. bag \$3.25; 100 lbs. \$6.25.

If wanted by mail, add postage at zone rates.

## THE R. T. FRENCH LINE

IF WANTED BY MAIL, ADD POSTAGE

- |   |        |
|---|--------|
| <b>BIRD SEED.</b> With biscuit. 10 ozs. . . . | \$0.25 |
| <b>BIRD GRAVEL.</b> 1½-lb. pkg. . . .         | .10    |
| <b>BIRD TONIC.</b> Liquid . . . .             | .10    |
| <b>BIRD BISCUIT</b> . . . .                   | .10    |
| <b>SONG FOOD.</b> 1½-oz. carton . . . .       | .10    |

## GEISLER LINE

IF WANTED BY MAIL, ADD POSTAGE

- |   |        |
|---|--------|
| <b>INHALANT.</b> For colds and asthma. 1-oz. bottle . . . .   | \$0.30 |
| <b>DIGESTIVE AID.</b> 1½ ozs. . . .                           | .30    |
| <b>SONG AID</b> . . . .                                       |        |
| <b>STIMULANT.</b> 1½ ozs. . . .                               | .30    |
| <b>COLD AID TONIC.</b> 1½ ozs. . . .                          | .30    |
| <b>FIRST AID TONIC.</b> 1½ ozs. . . .                         | .30    |
| <b>BLOOD AID TONIC.</b> 1½ ozs. . . .                         | .30    |
| <b>PARROT TONIC.</b> 1 oz. . . .                              | .30    |
| <b>MOULTING.</b> 1 oz. . . .                                  | .20    |
| <b>MOULTING.</b> 4 ozs. . . .                                 | .35    |
| <b>MOULT AND COLOR FOOD.</b> 2½ ozs. . . .                    | .25    |
| <b>ROLLER BIRD SEED.</b> 14 ozs. . . .                        | .40    |
| <b>VARIETY BIRD SEED.</b> 8 ozs. . . .                        | .30    |
| <b>VARIETY BIRD SEED.</b> 14 ozs. . . .                       | .40    |
| <b>DIARRHOEA FOOD</b> . . . .                                 | .30    |
| <b>LICE POWDER GUN</b> . . . .                                | .20    |
| <b>LOVE BIRD SEED.</b> 1 lb. . . .                            | .35    |
| <b>SONG AND HEALTH FOOD.</b> A song stimulator. 3½ ozs. . . . | .35    |
| <b>Junior size.</b> 2 ozs. . . .                              | .25    |
| <b>PURE EGG BIRD BISCUITS.</b> 42 cubes . . . .               | .35    |
| <b>Junior size.</b> 24 cubes . . . .                          | .25    |
| <b>VITALITY FOOD WITH C. L. OIL.</b> 3½ ozs. . . .            | .35    |
| <b>PARROT BISCUITS.</b> 9 ozs. . . .                          | .30    |
| <b>BIRD WASH.</b> 3 ozs. . . .                                | .25    |
| <b>MIXED PARROT SEED.</b> 14 ozs. . . .                       | .40    |
| <b>PREPARED HEALTH GRIT.</b> 30 ozs. . . .                    | .15    |
| <b>BIRD GRAVEL.</b> With charcoal. Pkg. . . .                 | .15    |
| <b>BARE SPOT OINTMENT</b> . . . .                             | .15    |
| <b>FOOT AND LEG OINTMENT</b> . . . .                          | .15    |
| <b>FUN BELL.</b> (With bell.) . . . .                         | .15    |
| <b>CUTTLEBONE.</b> In box . . . .                             | .15    |
| <b>MATING AND NESTLING FOOD.</b> 3½ ozs. . . .                | .35    |
| <b>MATING AND NESTLING FOOD.</b> 1 lb. . . .                  | 1.00   |
| <b>NO-MITE.</b> 2 ozs. . . .                                  | .25    |
| <b>NESTING HAIR.</b> (Sterilized.) . . . .                    | .10    |



## SPRATT'S BIRD SUPPLIES

IF WANTED BY MAIL, ADD POSTAGE

- |   |        |
|---|--------|
| <b>MIXED BIRD SEED.</b> Large pkg. . . .                      | \$0.30 |
| <b>Small pkg.,</b> 8 ozs. . . .                               | .20    |
| <b>CANARY MIXTURE WITH EGG FLAKE AND FRUIT.</b> . . . .       | .30    |
| <b>COD LIVER OIL NESTLING FOOD.</b> Aviary size. 5 lbs. . . . | 1.85   |
| <b>4-oz. size</b> 20c; 9 ozs. . . .                           | .40    |
| <b>MOULTING FOOD.</b> 9 ozs. . . .                            | .25    |
| <b>SONG FOOD.</b> 3-oz. size . . . .                          | .25    |
| <b>BIRD WASH.</b> 3-oz. bottles . . . .                       | .20    |
| <b>FED-O-RED.</b> A color food . . . .                        | .25    |
| <b>SING SONG</b> . . . .                                      | .15    |
| <b>SILVERTONE, "Pick-Me-Up" Tonic</b> . . . .                 | \$0.25 |
| <b>CANARADYNE, for ASTHMA</b> . . . .                         | .25    |
| <b>PARAKEET MIXTURE SEED.</b> Large size . . . .              | .30    |
| <b>FINCH BIRD SEED MIXTURE</b> . . . .                        | .30    |
| <b>PARROT FOOD.</b> 1 lb. . . .                               | .40    |
| <b>LOVE BIRD AND FINCH TONIC, CAPERN.</b> . . . .             | .30    |
| <b>BIRD LICE POWDER</b> . . . .                               | .30    |
| <b>CUTTLEBONE WITH HOLDER</b> . . . .                         | .15    |



## "JUSTRITE" LINE

IF WANTED BY MAIL, ADD POSTAGE

- |   |        |
|---|--------|
| <b>SONG FOOD.</b> 1½ ozs. . . .               | \$0.10 |
| <b>TASTY TREAT</b> . . . .                    | .10    |
| <b>MOULTING FOOD.</b> 1½ ozs. . . .           | .10    |
| <b>CANARY SUNSHINE FOOD.</b> 1½ ozs. . . .    | .10    |
| <b>BIRD SEED.</b> 7 ozs. . . .                | .15    |
| <b>MEL-O-DEE BIRD SEED.</b> 7 ozs. . . .      | .15    |
| <b>LOVE BIRD AND FINCH FOOD.</b> 7 ozs. . . . | .15    |
| <b>SILVER BIRD GRAVEL</b> . . . .             | .20    |
| <b>PARROT FOOD.</b> 14-oz. pkg. . . .         | .50    |
| <b>FLAKE CHARCOAL</b> . . . .                 | .10    |
| <b>OYSTER SHELL</b> . . . .                   | .10    |
| <b>NESTLING AND MATING FOOD</b> . . . .       | \$0.15 |
| <b>IRON TONIC</b> . . . .                     | .10    |
| <b>NESTING HAIR</b> . . . .                   | .10    |
| <b>COLOR AND PEPPER FOOD</b> . . . .          | .15    |
| <b>BIRD BITTERS.</b> 1 oz. . . .              | .10    |



## MISCELLANEOUS ITEMS

IF WANTED BY MAIL, ADD POSTAGE

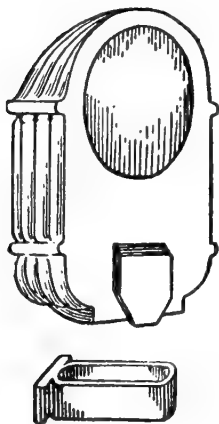
<b>CHAMPION BIRD SEED.</b> Contains rape, canary, millet, and hemp. 14 ozs. 25c.	
<b>RUHE'S NATURAL HEALTH FOOD.</b> 2-oz. bottle 53c.	
<b>POWDER GUNS.</b> Empty. Small 15c; Jumbo 35c.	
<b>MORSONG BIRD PUDDING.</b> An excellent conditioner. Pkg. 25c.	
<b>HAND BIRD FEEDER.</b> (Glass Tube.) Each 75c.	
<b>MOCKING BIRD FOOD.</b> McAllister. This is strictly high grade. Each 45c.	
<b>MIXED PARRAKEET or LOVE BIRD FOOD.</b> Dependable grade. 19-oz. bag 35c; 2-lb. bag 45c; 10-lb. bag \$2.10.	
<b>MIXED PARROT FOOD.</b> Dependable grade. Contains sunflower, small corn, petines, etc. Very popular with Denver fanciers. 2-lb. bag 75c; 10-lb. bag \$3.00.	
<b>PERCH BRUSHES</b> .....	\$0.30
<b>PULVEX LICE POWDER</b> .....	.25
<b>GRAVEL PAPER—</b>	
Round—11 inches in diameter. Per pkg. ....	.25
Ob'long—9x13½ inches. Per pkg. ....	.25
Ob'long—9½x15 inches. Per pkg. ....	.25
<b>BIRDIE CARPETS.</b> 9x13¾ inches. 20 sheets to pkg. ..	.15
<b>MASTER RADIO CANARY PHONOGRAPH RECORDS.</b> Three in album .....	3.25

## CAGE EQUIPMENT

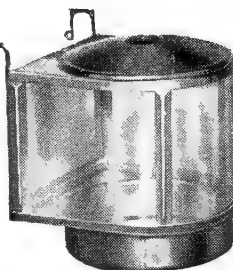
Add Postage when wanted by mail.

**BIRD BATH.** (Celluloid.) Day-light pattern that hooks outside of cage. Each 50c; by mail ...\$0.60

**BATH DISHES.** Oval shape, medium size. Each 15c; large .... .25



### SEED AND WATER CUPS



<b>FOUNTAIN CUPS</b> .....	\$0.40
<b>TREAT CUPS.</b> Plastic .....	.10
<b>SQUARE CUPS No. 1916</b> ....	.25
<b>PLASTIC SQUARE HOODED CUPS No. 1940</b> .....	.25
<b>NARROW TREAT CUPS</b> ....	.10
<b>CAGE CUPS.</b> For shipping birds; tin wells .....	.50
<b>CLOSED TOP.</b> Glass or porcelain .....	.15
<b>ROUND GLASS CUPS.</b> Each ..	.20
<b>WIRE HOLDERS.</b> For round cups .....	.10
<b>PARROT GLASS CUPS.</b> Each .....	.45
<b>PERCH MATERIAL.</b> Round or Cedar. 30-inch lengths. Each .....	.20
<b>CEDAR PERCHES.</b> 6- to 12-inch lengths. Each 10c; 3 for .....	.25
<b>PERCHES, SPRING TYPE.</b> Each 15c; 2 for .....	.25
<b>SAND REFILLS.</b> Each .....	.05
<b>PLASTIC CAGE NESTS.</b> Each .....	.20
<b>WIRE CAGE NESTS.</b> With wire hook. Each .....	.40
<b>LEG BANDS.</b> Open type aluminum. Doz. ....	.25
<b>LEG BANDS.</b> Open type celluloid. Numbered. 6 for 25c; doz. ....	.45
<b>LEG BANDS.</b> For Parrakeets. Open type celluloid. Numbered. Doz. ....	.50
<b>EXPANDING TOOL.</b> For use in applying leg bands. Each .....	.10
<b>NESTING PADS.</b> To fit into wire nests. Each .....	.15
<b>BIRD NEST EGGS.</b> Doz. 35c; 6 for .....	.20
<b>NESTING HAIR.</b> Dark or light. Per pkg. ....	.10
<b>WOODEN PARRAKEET NESTS.</b> Weight 3 lbs. Each ..	1.35
<b>CUTTLEBONE HOLDER</b> .....	.10
<b>CAGE BRACKETS.</b> For hanging the cages on wall or in window. 10-inch enameled 25c each; chrome ....	.35
<b>CAGE COVER.</b> With seed catcher. Attractive colors and design. Be sure to state if you have a round or an oblong cage. Per set .....	2.50
<b>SWINGS, PLAIN.</b> Each .....	.10
<b>SWING, ROUND</b> .....	.50
<b>PERCH BRUSHES.</b> Each .....	.30
<b>CAGE SPRING No. 140.</b> With short hook. Each .....	.15
<b>SPRATT'S BIRD PACIFIER</b> .....	.20
<b>BIRD TRILLER PLASTIC</b> .....	.25
<b>PARROT SWING</b> .....	.25
<b>FOOD HOLDER</b> .....	.10

## A FEW POPULAR BOOKS FOR THE HOME GARDEN - - - Postpaid

**AROUND THE SEASONS.** A book bringing to you a new appreciation of the beauties of Nature throughout Denver parks and gardens. 144 pages illustrated. By S. R. Deboer, Landscape Architect. Price: \$1.90.

**BOOK OF ANNUALS.** (Hottes.) Illustrated, 182 pages. A reliable guide to culture of annual flowers. Over 100 species are described and full directions for their use. \$2.00.

**BOOK OF PERENNIALS.** (Hottes.) A most valuable and readable book on this subject. \$2.75.

**COLORADO EVERGREENS.** (Robt. E. More.) 2nd edition. A profusely illustrated 100-page book dealing with the identification of all native evergreens and the care and horticultural use of those adapted to landscape use. Paper \$1.50; cloth \$2.50.

**GARDEN BULBS IN COLOR.** It pictures in color Tulips, Narcissus, Lilies, Iris and others, with brief cultural notes. \$3.49.

**GARDEN FLOWERS IN COLOR.** (Stevens.) Shows all the important garden flowers in accurately colored photographs and gives descriptions and cultural notes. \$2.55.

**GARDEN GUIDE.** By 28 authorities. One of the most practical and informative garden books published for the average home owner. 576 pages and over 300 illustrations. \$3.50.

**GARDEN MAGIC.** (By Roy E. Biles.) Eliminate guess work. Get the most out of your time. Tells you how to plan your flower garden or landscape your yard in the most beautiful and successful way. \$3.50.

**HERBS.** (By Helen Noyes Webster.) Tells how to grow them and how to use them. Contains famous plans for herb gardens, lists of herb families, planting lists for period gardens. Valuable information about the uses of the various herbs and complete cultural information. \$2.50.

**IMPROVED PRACTICES IN PROPAGATION BY SEED.** Especially helpful in growing evergreens. 25c.

**MOON SIGN BOOK.** 256 pages of practical instructions concerning planetary influence on planting and harvesting. \$1.10.

**NEW GARDEN ENCYCLOPEDIA.** (Illustrated.) Written for all U. S. climates, soils, seasons, and methods. Written by American experts—everything you need to know about anything you want to grow. \$5.00.

**HOW TO INCREASE PLANTS.** For amateur or professional. \$3.00.

**PRIMER OF INDOOR GARDENING.** Illustrated. \$2.00.

**PRONOUNCING DICTIONARY.** 30c.

**QUICK FREEZING AND FAMILY FOOD GARDENING.**

At last—here's the book home gardeners have been waiting for, ever since the advent of quick freezing! This superior new method of preserving vegetables, fruits, meats, and other perishable foods at home and at community locker plants is fast becoming a great American institution. Like refrigeration or canning, we'll soon wonder how we ever got along without it! QUICK FREEZING AND FAMILY FOOD GARDENING includes 220 pages—scores of photographs—many step-by-step drawings, tables, charts and diagrams—that SHOW YOU EXACTLY HOW to beat high food costs—by making your garden the source of an all-year-round food "bank"! Price: \$2.75.

**ROSES OF THE WORLD IN COLOR.** (McFarland.) 265 illustrations in full color and with the Rose pictures are many cultural helps. One of the most beautiful of recent garden books. \$5.00.

**SOY BEANS.** Gold from the soil. Complete in 122 pages. \$1.75.

**TUBEROUS ROOTED BEGONIAS.** (George Otten.) 81 pages on their growing and care. \$2.00.

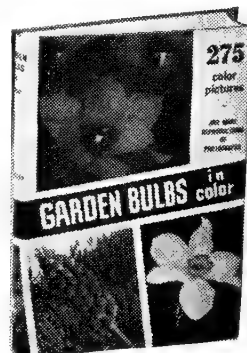
**10,000 GARDEN QUESTIONS.** Answered by 15 noted experts. 1467 pages. Compiled by Mr. Rockwell, president of Men's National Garden Club. \$4.95.

**VEGETABLE GARDENING IN COLOR.** (By Daniel J. Foley.) Shows the important vegetables, herbs, berries, in full color plates. Contains drawings and general information about gardening. \$2.50.

**BOOKS FOR BIRD FANCIERS.** See page 52.

**BOOKS FOR FISH FANCIERS.** See page 58.

If wanting other books not listed, please write us, perhaps we can supply them.





# DOG FOODS

Prices for the following Dog Foods are net, f.o.b. Denver, subject to market changes by the manufacturers.

## MILLER'S DOG FOOD

You'll get a lot of satisfaction feeding Miller's to your dog. Feeding Miller's promotes good appetite, sound normal growth, a good disposition, healthy appearance. Many prize winners are fed exclusively on Miller's Dog Foods.

**MILLER'S KIBBLED.** Small, broken pieces of biscuits. Can be fed dry, or with milk, broth, or gravy.

1 lb. ....	\$0.20
5 lbs. ....	.85
10 lbs. ....	1.65
25 lbs. ....	4.00
50 lbs. ....	7.80



**MILLER'S MEAL.** An ideal basic diet, for both pups and adult dogs. Easy and economical to feed.

1 lb. ....	\$0.17	25 lbs. ....	\$ 3.00
5 lbs. ....	.75	50 lbs. ....	5.75
10 lbs. ....	1.40	100 lbs. ....	11.20

## FRISKIE DOG FOOD

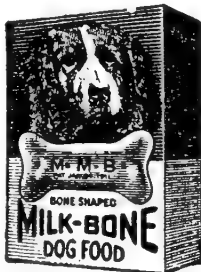
Contains dehydrated meat, milk, cod liver oil, charcoal, minerals, and cooked cereals.

CUBES	MEAL
2-lb. carton ..... \$0.35	2-lb. carton ..... \$0.35
5-lb. bag ..... .75	5-lb. bag ..... .75
50 lbs., bulk ..... 7.00	100 lbs. .... 14.00
100 lbs., bulk ..... 13.50	

## MILK BONE IN CARTONS

Time-tested milk bone contains all the minerals and vitamins necessary to keep your dog in tip top condition.

Large Milk Bones. 10¾-oz. size pkg.	\$0.21
Large Milk Bones. 26-oz. size pkg. ...	.47
Small Milk Bones. 7¾-oz. pkg. ....	.15
Small Milk Bones. 22-oz. pkg. ....	.40
Medium Milk Bones. 10-oz. pkg. ....	.21
Medium Milk Bones. 26-oz. pkg. ....	.47
Tiny Bits. (Kibbled.) 10¼-oz. pkg. ..	.15
Tiny Bits. (Kibbled.) 30-oz. pkg. ....	.40
Pal Wce-Bits. (Crushed Biscuit.)	
5-lb. pkg. ....	1.00



## DOG TREATS

**HARTZ MOUNTAIN DOG YUMMIES.** A tasty snack, containing Vitamins A, B, D, E, and G. Each crispy, crunchy piece of "Dog Yummies" is a treat your dog will enjoy. Wholesome and tasty; excellent for in-between-meal feeding. 2¾-oz. pkg. 10c; 8 ozs. 25c.

**MRS. HALFIN'S "ITSY-BITSY."** Not a sugar candy, but takes the place of candy. Vitamins and minerals supplied by the numerous ingredients, and are completely digestible and easily assimilated. 10c, 25c, 50c pkgs.

**CHARGE.** A health promoting food supplement, containing vitamins and minerals, so essential to dogs living under present domestic conditions. In candy form, convenient to feed and palatable and relished by the dog. 20c and 40c pkgs.

**DOG SNACKS.** A toasted dog treat. Instead of giving your dog sweets, or other foods not good for him, feed him SNACKS. 12 ozs. 25c; by mail 35c.

## GAINES DOG FOODS

A scientifically balanced food in granular or pelleted form. This is the dog food that Admiral Byrd used for his dogs in his Antarctic Expedition. The meal form can be used dry, or can be mixed with water, milk or broth. Contains vitamins A, B-1, B-2, G, D, and E.

**MEAL PRICES:**

1 lb. ....	\$0.20
5 lbs. ....	.85
10 lbs. ....	1.60
25 lbs. ....	3.64
50 lbs. ....	7.07
100 lbs. ....	14.14

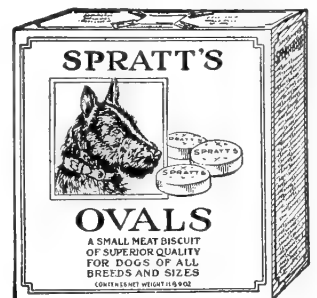
**KRUNCHEON PRICES:**

1 lb. ....	\$0.20
5 lbs. ....	.85
10 lbs. ....	1.60
25 lbs. ....	3.64
50 lbs. ....	7.07
100 lbs. ....	14.14



## SPRATT'S

For over 80 years "SPRATT'S BISCUIT FOODS" have been termed "Foods of Quality." They contain the nourishing properties which seem so essential to the constitution of the present day dogs. They are also very economical to feed.



**SPRATT'S FIBO.** A granulated food which can be fed dry or soaked with broth, milk, or water. Lb. 40c; 2 lbs. 70c; 5 lbs. \$1.50; 25 lbs. \$7.00; 50 lbs. \$13.75.

**SPRATT'S ASSORTED BISCUITS.** Gives your dog the right variety of crunchy foods. Made up of ovals, spix, charcoal ovals, cod liver oil ovals. Lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45; 25 lbs. \$6.75; 50 lbs. \$13.25.

**SPRATT'S OVALS.** Handy pocket size suitable for all breeds. Lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45; 25 lbs. \$6.75; 50 lbs. \$13.25.

**SPRATT'S CHARCOAL OVALS.** A great aid in the elimination of bad breath and stomach impurities. Lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45; 25 lbs. \$6.75; 50 lbs. \$13.25.

**SPRATT'S COD LIVER OIL OVALS.** Aids in the conditioning of the dogs; invaluable during the winter months. Lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45; 25 lbs. \$6.75; 50 lbs. \$13.25.

**SPRATT'S DOGGETS.** Medium cakes for large dogs. Lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45; 25 lbs. \$6.75; 50 lbs. \$13.25.

**SPRATT'S BONIO.** A bone-shaped cake that takes the place of the original Dog Cake and Spix. Lb. 35c; 2 lbs. 60c; 5 lbs. \$1.45; 10 lbs. \$2.80; 25 lbs. \$6.75; 50 lbs. \$13.25; 100 lbs. \$25.50.

**SPRATT'S PUPPILAC.** A perfect substitute for the milk of the mother dog or cat. Excellent for rearing orphan puppies, and at weaning time. 10 ozs. 85c; by mail 95c.

**SPRATT'S PEPSINATED PUPPY MEAL.** For puppies and kittens with weak digestion. 12 ozs. 38c; by mail 48c.

**SPRATT'S BONE MEAL.** 18-oz. pkg. 45c; by mail 55c.

## FROZEN HORSE MEAT

(At store only—cannot be mailed.)

Suitable for dogs or cats. Packed in ground or chunk form. 2½-lb. pkg. 38c; 5-lb. pkg. 75c.

# DOG SUPPLIES



## Q-W REMEDIES ALL POSTPAID

Are recognized as the highest standard among dog fanciers. We are fortunate in having the complete line ready for your quick needs. **The Q-W Hand Book for Dog Lovers** tells you all about them. **Free.**

**BOWEL ASTRINGENT TABLETS.** Instantaneous, effective and soothing. **Bottle \$1.25.**

**COD-LIVER OIL COMPOUND WITH CALCIUM PHOSPHATE.** For general debility, distemper, rickets, etc. **6 ozs. 75c; 10 ozs. \$1.15.**

**CONDITION POWDER.** Corrects constipation and purifies the blood. **Can \$1.00.**

**CONSTIPATION PILLS.** Safe laxative. **Bottle 65c.**

**COUGH MIXTURE.** A soothing mixture. **Bottle 65c.**

**DOG SOAP.** Per cake **35c.**

**DOG SHAMPOO.** Flea killer. **Bottle 35c.**

**EAR CANKER LOTION.** For ear aggravations. **Bottle \$1.25.**

**FLEA OIL AND COAT DRESSING.** Kills fleas, ticks, lice. **1/2 pint 65c; pint \$1.00.**

**FLEA POWDER.** For fleas and lice. **50c.**

**LINIMENT.** For muscular soreness. **Bottle 75c.**

**MANGE LOTION SARCOPTIC.** 75c and \$1.00.

**NERVE SEDATIVE TABLETS.** For fits. **Bottle 95c.**

**PINE BAR (Cake).** Gets rid of dog odor. **35c.**

**SULPHIDE COMPOUND.** For blood diseases. **Bottle \$1.00.**

**TAPEWORM MIXTURE.** Usually effective. **2-oz. bottle \$1.00.**

**VERMINOL.** A disinfectant and germicide. **1/2 pint 75c.**

**WORM MIXTURE.** Liquid. For large round worms. **4 ozs. \$1.00; 2 ozs. 65c.**

**WORM CAPSULES.** For grown dogs. **15 capsules 65c.**

**Q-W BOOK "ALL ABOUT DOGS"** \$1.00. Well worth it.

## SERGEANT'S DOG REMEDIES

**SKIP FLEA SOAP.** 30c per cake.

**SKIP FLEA POWDER.** Contains DDT.

**2 ozs. 35c; 4 ozs. 50c.**

**SPECIAL MEDICINE.** For reducing fever. **Each \$1.00, postpaid.**

**MANGE MEDICINE.** 6 ozs. **65c.**

**PINE OIL DISINFECTANT.** 4 ozs.

**25c; 12 ozs. 60c.**

**SKIN BALM.** For irritations. **\$1.00.**

**TICK KILLER.** 75c.

**DRY CLEANER.** 5 ozs. **50c.**

**SKIP STAIN.** 12 ozs. **\$1.00.**

**CANKER EAR WASH.** 2 ozs. with dropper, **75c.**

**CONDITION PILLS.**

**EYE WASH.**

**INTESTINAL ASTRINGENT.**

**LAXATIVE TABLETS.**

**NERVE SEDATIVE MEDICINE.**

**PEPSIN AND AROMATIC PILLS.**

**PUPPY CAPSULES.** For worms.

**SURE SHOT CAPSULES.** For destruction and expulsion of large round worms and hookworms.

**TAPE WORM MEDICINE.**

**VITAPETS.**



**60c**

Each

Postpaid

Ask for  
Booklet

## GLOVER'S DOG REMEDIES

(Postpaid)

**DISINFECTANT.** 4 ozs. .... **\$0.25**

**DOG CAPSULES.** For round, hook and whip worms ... **.25**

**PUPPY CAPSULES.** For round, hook, and whip worms.

**25c; 24 in box** .... **.49**

**FEVER REDUCER AND STIMULANT** .... **.89**

**KENNEL AND FLEA SOAP** .... **.23**

**LAXATIVE PILLS** .... **.49**

**NERVE SEDATIVE** .... **.49**

## CEDAR CHIPS—PERMACEDAR

A sanitary and healthy material for use in the dog's bed. Stuff into mattress or pillow for best results. In 5-lb. bags. **Price per bag 75c. Add postage.**

## PULVEX PRODUCTS

(Postpaid)

**FLEA AND LOUSE POWDER.** Contains DDT. One application usually does the work. **25c and 50c.**

**VITA-VURV.** For diet deficiency ills. Contains vitamins and minerals. **5 ozs. 75c; 1 lb. \$2.00.**

**SPOT-NOT.** Checks the bleaching-out effect of dog liquid waste on carpets and rugs, also ends odors. Can also be used in preventing spots from babies. **8-oz. bottle 75c.**

**ANALGESIC TABLETS.** Tends to reduce fever and muscular aches and pains. **60c.**

**CONDITIONETS.** For dogs that lack vitamins A and D, or sunshine and calcium. **48-tablet size 50c.**

**DOG SOAP.** It tones, oils, kills fleas, deodorizes and cleans. **Cake 25c.**

**SPONGE-AWAY.** Removes doggy odor, kills fleas, lice and ticks. **Oz. 25c; 3 ozs. 50c.**

**WORM CAPSULES.** Combination treatment for tape, round, and hook worms. Two sizes, for puppies and dogs weighing less than 10 lbs., and for those weighing more than 10 lbs. **Either size 50c.**

**DRY CLEANER.** Removes "doggie" odors. **2 ozs. 25c; 5 ozs. 50c.**

**TICK POWDER.** Rid dogs of ticks. Can be used as powder or as a dip. **75c.**

**LAXATIVE TABLETS.** For treating dogs, puppies, cats and foxes for constipation. **Box of 50 tablets, 60c.**

**COUGH MEDICINE.** For treating coughs due to colds. **Bottle 60c.**

**PINE OIL DISINFECTANT.** Kills doggie odor in the home, kennels and dog shows. **Bottle 50c.**

**KUR-MAIGE.** 4 1/2-oz. can. **75c.**



## SPRATT'S REMEDIES

(Postpaid)

**ASCARID CAPSULES.** For large round worms. Specify for dogs or puppies ..... **\$0.60**

**CALCIUM PHOSPHATE.** For puppies. **40c; postpaid .50**

**COD LIVER OIL CAPSULES** ..... **.60**

**CONSTIPATION TABLETS** ..... **.60**

**COUGH TABLETS** ..... **.60**

**DIURETIC TABLETS.** For the kidneys ..... **.60**

**DRY CLEANER.** Powder. 4 ozs. .... **.30**

**EAR CANKER OINTMENT** ..... **.75**

**FLEA POWDER.** 3 ozs. .... **.30**

**SPECIAL TABLETS.** For fever ..... **1.00**

**SULPHUR TABLETS.** (Alternative) ..... **.60**

**TONIC AND CONDITION TABLETS.** Specify for dogs or puppies ..... **.60**

**BLACK DOG SOAP.** Antiseptic ..... **.30**

**WHITE DOG SOAP** ..... **.25**

**LIQUID SHAMPOO** ..... **.30**

**TAPE WORM TABLETS** ..... **.60**

## SQUIBB'S VIONATE

(Postage Extra)

A rich source of calcium and phosphorous, also iodine, vitamin B-1 and vitamin B complex. Used as a supplement to the diet of dogs, mink, foxes, and horses. Excellent for animals at all times, and continual use will produce a fine silky coat. Contains 64% Wheat Germ. **8 ozs. 60c; 2 lbs. \$2.00.**

## REX WHEAT GERM OIL

(Postage Extra)

Regular use of Rex Wheat Germ Oil gives your dog that sleek, glossy appearance. It contains the elements necessary to tone up the system, both inside and outside. Prevents Eczema. **1 oz. 50c; 4 ozs. \$1.00; 1 pt. \$3.50.**



## FEED DISHES

(Postage Extra)

**SPANIEL DOG DISH.** Top diameter 4 in.; wt. 3 lbs. ... **\$0.90**

**SPANIEL DOG DISH.** Top diameter 5 1/2 in.; wt. 5 lbs. ... **1.65**

**DOUBLE DOG DINERS.** Contains two dishes on metal

stand. Wt. 3 lbs. **No. E** ..... **1.25**

**PLASTIC PUPPY DISH** ..... **.90**

**PLASTIC SPANIEL DISH** ..... **1.10**

## DOG SUPPLIES—Continued

Prices for the following are net f.o.b. Denver, except where priced postpaid.

### DOG AND CAT REPELLENTS

- DOGZOFF.** Discourages dogs. Non-poisonous preparation to repel dogs from places they are not wanted. For outside use only. 3 ozs. 60c; pint \$2.50.
- DOG SCRAM.** Shake powder where dogs are a nuisance. 8-oz. box 49c.
- LAG'S DOG AND CAT CHASER.** Spray around trees, shrubs and furniture. Repels animals and prevents damage. 2 ozs. 25c; 4 ozs. 50c.
- LAG'S NO-PUPS-WANTED.** 2-oz. bottle 50c.
- LAG'S RABBIT CHASER.** 4-oz. bottle 50c.
- FUMEOGEN.** A powder used to repel dogs and cats. Acts by powder producing fumes. 50c.
- REPELITEX.** A new principle, the dog smells it, but you don't. For indoor use. 8 ozs. \$1.00.
- PROTEX.** A seasonal protection for female dogs. 2 ozs. \$1.00.
- CHAPERONE LIQUID.** For outdoor use only. Keeps dogs, cats, rabbits away. 4 ozs. 60c; 3 ozs. \$1.00.
- CHAPERONE POWDER.** Keeps dogs off furniture. 50c and \$1.00 sizes.
- KITTY CHAPERONE.** Keeps cats and kittens off furniture. 50c and \$1.00.
- RUGODEX.** A bubble type dry cleaner that is safe to use on upholstery, drapes and rugs. Removes odors and restores color. 1-pt. bottle \$1.00.



**Kills** Lice  
Ants  
Fleas  
Aphids  
Bedbugs  
Crab Lice  
Potato Bugs  
Bean Beetles

**FOR FLEAS 35¢**

DUST ON ONE SPOT Guaranteed by Manufacturer

### DOG CARRIERS

**FIBER or WICKER.** In several sizes. Ask for prices.

### DOG BEDS

- METAL BED.** 23x14 with cushion ..... \$5.00
- METAL BED.** 26x17 with cushion ..... 6.95
- WICKER BASKET.** 21x14 and cushion ..... 5.60
- WICKER BASKET.** 22x16 and cushion ..... 5.80
- WICKER BASKET.** 25x18 and cushion ..... 6.00

### DOG CUSHIONS

- Size 27x38 with zipper, empty ..... \$4.25
- Size 20x30 with zipper, empty ..... 3.50
- Smaller sizes, filled ..... \$3.25 to 3.85

### DOG TOYS

- RUBBER MICE AND RATS.** 10c to 50c.
- RUBBER BALLS.** 25c to 45c.
- RUBBER BONES.** 20c to 70c.
- RUBBER TOYS, ASSORTED.** 25c to 75c.

### DOG COLLARS

- Red and Green Studded.** Nos. 16, 18, 20 ..... Each \$1.75
- Tan and Black.** Nos. 19, 21, 23 ..... Each 2.10
- Jeweled.** Nos. 16, 18, 20 ..... Each 1.30
- Assorted Styles and Sizes.** \$1.25 up.

### DOG HARNESES

- Studded—**
- |                    |                    |                    |
|--------------------|--------------------|--------------------|
| No. 14 .... \$1.40 | No. 20 .... \$1.65 | No. 26 .... \$2.20 |
| No. 16 .... 1.50   | No. 22 .... 1.75   | No. 28 .... 2.30   |
| No. 18 .... 1.60   | No. 24 .... 1.85   | No. 30 .... 2.40   |
- Other sizes and styles from No. 11 to No. 24. Priced from 65c to \$2.70.

We will be glad to quote on any size or style you desire.

### BLANKETS AND SWEATERS

- DOG BLANKETS.** Assorted sizes and colors. Priced from 95c to \$2.50.
- DOG SWEATER.** Assorted sizes and colors. Priced from \$1.10 to \$2.50.

### Instructions for Ordering

**HOW TO ORDER.** Length is figured on overall measurement, from end to end, not from the holes to end of strap.

**COLLARS.** Measure dog's neck and add 2 inches for correct length of collar.

**HARNESS.** Measure dog's girth back of front legs. Add 2 inches for correct size of harness.

**BLANKETS AND SWEATERS.** Measure dog from collar to root of tail.

### MISCELLANEOUS DOG SUPPLIES



**HILO DIP.** Kills fleas and lice in 10 minutes, and ticks over night. 1 oz. 25c; 3 ozs. 50c.



**HILO OINTMENT.** A soothing ointment for treatment of skin irritations caused by scratching. 1 oz. 25c; 3 ozs. 50c.

**HILO FLEA POWDER.** 4 ozs. 50c.

**FUNGITEX.** For dogs and cats suffering from skin diseases caused by external fungus infection. 4 ozs. \$1.00.

**TIC TOX.** For use in the control of ticks on dogs that transmit diseases to humans. 16 ozs. \$1.00.

**MAGITEX BUBBLE BATH.** Cleans and deodorizes. Can be used also as a regular shampoo. 4 ozs. 60c; 8 ozs. \$1.00.

**SUDBURY HYGIENIC CLEANING POWDER.** For dry cleaning your dog. 5 ozs. \$1.00.

**ALLEN'S FORMULA 41.** Disinfectant and deodorant for kennels. 12 ozs. \$1.25.

**ORTHO PET FLEA POWDER.** Only 1 or 2 treatments per month are necessary for continued protection against fleas. 1½-oz. puffer pkg. 35c.

**LIQUID GARLIC.** A natural tonic and worm preventative in dogs and cats. 2 czs. 35c; 4 ozs. 60c; 8 ozs. \$1.00.

### REX



### HUNTERS

#### DOG POWDERS

**REX HUNTERS DOG POWDERS.** (Tablet form.) A dog conditioner. 30c and \$1.00.

**REX HUNTERS DOG OINTMENT.** For cuts and scratches. 60c each.

**QUADINE.** The only dog preparation which has 23 distinct and different uses. Effectively combats fleas, lice, mange, ticks, and other insects. Used also as a deodorant. 2 ozs. 75c; 4 ozs. \$1.25.

**QUADINE SET.** One 3-oz. bottle Quadine and sprayer. \$2.25 each.

**KENNEL CLIPPERS, B. B.** Each \$3.50.

**NAIL CLIPPERS.** Each \$2.25.

**DUPLEX STRIPPERS.** With five extra blades. Each \$1.50.

**DUPLEX STRIPPING CHARTS.** Each 25c.

**DOG COMBS.** With wooden handle. Each 65c.

**BRUSH.** Slicker, rubber set wire bristles. \$1.40  
Other Brushes. \$1.00 to \$1.50.



**SILENT DOG WHISTLES.** Each 75c.

**PEDIGREE BLANKS.** We have in stock in the Standard Form, just what you want. Loose blanks, 3 for 10c.

**BLANKS FOR REGISTRATION** in American Kennel Club, free. State if wanted for litter or single dog.

### SIZE CHART

Sizes Shown Below are at Full Growth of Dog.

	COLLAR		HARNESS	
	Small	Large	Small	Large
Airedale Terrier	17	21	28	32
Boston Terrier	13	17	19	23
Bulldog, English	18	22	30	34
Bull Terrier	18	22	30	34
Chow	19	23	28	32
Collie	19	23	28	32
Dachshund	13	17	20	24
Fox Terrier, Smooth	13	17	21	25
Fox Terrier, Wire Haired	15	19	21	25
German Shepherd	19	23	30	34
Great Dane	21	25	32	36
Irish Terrier	15	19	21	25
Pekingese	12	16	15	19
Pinscher, Doberman	19	23	28	32
Pointer	19	23	28	32
Pomeranian	10	14	15	19
Poodle, French	15	19	22	26
Scottish Terrier	15	19	21	25
Sealyham Terrier	15	19	21	25
Setter, English	19	23	28	32
Spaniel, Cocker	15	19	21	25
Spaniel, Springer	15	19	21	25
Spitz	15	19	26	30

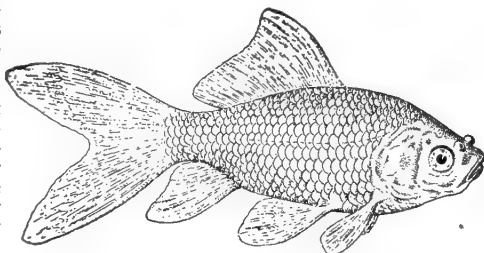


# GOLDFISH

**Goldfish Must  
be Shipped  
by Express**

Fish must travel by express. Customers pay express charge. **No shipments C.O.D.**

We endeavor to have fish in stock all the time; supply is most plentiful from October to March. In late spring and summer prices are usually a little higher.



## GOLDFISH Common

**SMALL SIZE.** 1½ to 2 inches long. Each 15c; doz. \$1.50.  
**MEDIUM SIZE.** 2½ to 3 inches long. Each 20c; doz. \$2.00.  
**MEDIUM TO LARGE.** 3 to 4 inches long. Each 25c; doz. \$2.50.  
**EXTRA LARGE SIZE.** 4 inches long. Each 50c.

## Fancy

**FANTAILS.** Medium, 1½ to 2 inches long. Each 20c.  
**FANTAILS.** Large, 2½ to 3 inches. Each 30c.  
**BLACK MOORS.** 1½ to 2½ inches. Each 40c; 3 for \$1.10.  
When wanting fish shipped, please add the price of pails.  
**We cannot ship tropical fish.**  
**SHIPPING PAILS.** For use when shipping fish. 5-gal. \$2.00.  
Due to shortage, pails are our property, and not sold, and must be returned prepaid, for credit.



## FISH CASTLES and ORNAMENTS

Several sizes and styles of castles and ornaments are usually in stock. Prices will range from 30c to 90c.

## AQUARIUM SUPPLIES

**DIP NETS**—2½ inches. Square shape. 20c each.  
4¾ inches. Square shape. 30c each.  
5 by 8 inches. Knitted Net. 50c each.  
**DIP TUBES.** Plastic. 90c each.  
**AQUARIUM THERMOMETERS.** 40c each; postpaid 55c.  
**AQUARIUM HEATERS.** 40-watt \$5.00 each; 50-watt \$5.80 each. Postage 20c.  
**FEEDING RINGS.** Triangle shape 25c; square shape 30c, each, postpaid.  
**AQUARIUM CEMENT.** "Pecora." Black in color. Ready for use. 1-lb. can 50c; by mail 60c.

## SHELLS, CHIPS AND GRAVEL

Add Postage if Wanted by Mail.

**AQUARIUM GRAVEL.** Lb. 10c; 6 lbs. 25c; 10 lbs. 35c.  
**COLOR PEARL CHIPS.** 1 lb. 25c; 2 lbs. 45c; 10 lbs. \$1.80; 25 lbs. \$4.00; carton 25c.  
**WHITE PEARL CHIPS.** 1 lb. 20c; 2 lbs. 35c; 10 lbs. \$1.50; 25 lbs. \$3.50; carton 20c.

## TURTLES AND SUPPLIES

Turtles available in warm weather.

**TURTLES.** (Plain.) 35c each; postpaid 45c.  
**TURTLES.** (Painted.) 40c each; postpaid 50c.  
**TURTLE FOOD.** Halfin's, Geisler's, Justrite. 10c.  
**SMALL GLASS TURTLE BOWLS.** Turtles cannot get out. Each 40c, not postpaid.

## GOLDFISH FOODS

**SPRATT'S AQUARIUM.** Per pkg. 10c.  
**FRENCH'S PELLETS.** Per pkg. 10c.  
**GEISLER'S NATURAL FISH FOOD.** Per pkg. 10c.  
**GEISLER'S WAFER FISH FOOD.** Per pkg. 15c.  
**JUSTRITE WAFER FISH FOOD.** Per pkg. 10c.  
**JUSTRITE NATURAL FISH FOOD.** Per pkg. 10c.  
**FLAKE FISH FOOD.** (Our pkg.) Per pkg. 10c.  
**PULVERIZED SHRIMP.** For all kinds of fish. 2 ozs. 20c; ¼ lb. 35c; 1 lb. \$1.00.  
**HARTZ MOUNTAIN WAFER.** Per pkg. 10c.  
**HARTZ MOUNTAIN NATURAL.** Per pkg. 10c.  
**PETPAK NATURAL FISH FOOD.** 12-oz. jar 45c.  
**3 VEE'S NATURAL.** Per pkg. 10c.

## TROPICAL FISH FOODS

Nos. 0-00-000 (3 Sizes)

**JUSTRITE.** Per pkg. 10c.  
**HARTZ MOUNTAIN.** Per pkg. 15c.  
**GEISLER'S DAPHNIA.** Per pkg. 15c.  
**GEISLER'S TROPICAL.** Per pkg. 15c.  
**GEHA.** Per pkg. 15c.

## FISH BOWLS

Fish Bowls and Aquariums cannot be mailed. Special packing is given to carry safely by express or freight.

### DRUM SHAPE CRYSTAL—As Illustrated

	Each
No. 70-1. 1-qt. size	\$0.20
No. 70-2. 2-qt. size	.35
No. 70-4. 1-gal. size	.70
No. 70-8. 2-gal. size	1.50
<b>ROUND GLOBES</b>	
1-gal. size	\$1.00
2-gal. size	1.75
3-gal. size	2.75



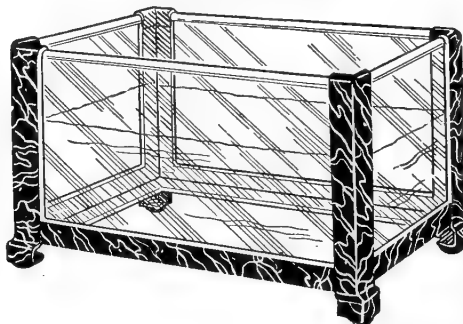
## FISH REMEDIES

**SPRATT'S RECTO.** Water rectifier, for fungus, tail rot, white spots, etc. Pkg. 25c; by mail 35c.  
**AQUARIUM NEUTRALIZERS.** Supplies oxygen. Pkg. 10c.  
**GEISLER'S AQUARIUM PURIFIER.** Each 10c.  
**FUNGUS TREATMENT.** Each 25c.

## FISH MOSS

**PER BUNCH.** Kind supplied is according to time of season. 15c; by mail 25c.

## AQUARIUMS



Aquariums are still not plentiful, but we are able to get a fair supply of different styles, such as Black, Marble and Chrome frames. The ones in stock at present are Black.

	Length	Width	Depth	Each
No. 615. 2-gallon	14 in.	6¼ in.	7½ in.	\$ 3.50
No. 616. 5-gallon	15½ in.	9¼ in.	9¼ in.	6.25
No. 617. 10-gallon	24 in.	10 in.	10 in.	10.50

## Books for Fish Fanciers

"TROPICAL FISH." Each 60c, postpaid.

Articles Listed On This Page Are F.O.B. Denver.  
Fish and Globes, Also Aquariums Should go by Express or Freight

# POULTRY SUPPLIES

Goods are F.O.B. Denver unless priced otherwise

## NEST EGGS

Nest eggs by mail, each 1c extra.

**FORCELAIN.** Best imitation of eggs. Each 8c; 2 for 15c; doz. 75c.

## EGG PRESERVER

**WATER GLASS (Liquid).** Pint (enough for 12 doz.) 35c; quart 55c; gallon can \$1.25, not postpaid.

**LEE'S EGG-O-LATUM.** Paste form, easy and safe to use. 2-oz. jar (enough for 30 dozen eggs) 50c.

## EGG GRADING SCALE

Obtain higher prices by better grading. \$1.65 each.

## LAMPS, BURNERS

<b>LAMP BURNERS.</b> No. 1. Brass	Each
<b>LAMP BURNERS.</b> No. 3. Brass	\$0.15
<b>LAMP BURNERS, BRASS.</b> Double Wick, Sun Hinged, No. 3 size	.30
<b>BURNER REDUCER.</b> Fits No. 3 bowl and No. 2 burner.	.40
<b>WICKS (Cotton).</b> For all sizes. 6 for 10c	.10
<b>METAL CHIMNEY.</b> For No. 1 burners. By mail, add 5c	.02
	.10

## LEG BANDS

All Postpaid

## SPIRALET

**OR KEY-RING CELLULOID LEG BANDS.** In popular colors: red, blue, green, yellow.



	Per 12	25	50	100	500	1000
<b>No. 4.</b> For Baby Chicks	\$0.10	\$0.15	\$0.25	\$0.40	\$1.60	\$2.60
<b>No. 5.</b> For Small Pigeons	.10	.15	.25	.40	1.70	2.75
<b>No. 6.</b> For Large Pigeons	.10	.15	.25	.45	2.00	3.75
<b>No. 8.</b> For Leghorns	.15	.20	.30	.50	2.40	4.50
<b>No. 9.</b> For Leghorn Males	.15	.20	.35	.60	2.50	4.75
<b>No. 11.</b> For Americans	.15	.25	.40	.60	2.65	5.00
<b>No. 12.</b> For Asiatics	.20	.30	.45	.80		
<b>No. 14.</b> For Turkey Hens	.25	.40	.75	1.40		
<b>No. 16.</b> For Turkey Toms	.30	.45	.80	1.50		

## BANDETTES

Double numbered. Heavy celluloid in several colors.

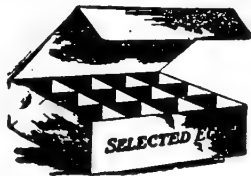
	25	100
<b>No. 6.</b> Pigeon size	\$0.60	\$1.75
<b>No. 7.</b> Bantam size	.60	1.75
<b>No. 9.</b> Leghorn size	.65	2.00
<b>No. 11.</b> American size	.70	2.00

Cannot break packages of Bandette Bands.

## MISCELLANEOUS

**PETTY POULTRY PUNCH.** 25c each.

**BROODER THERMOSTAT,** Brower No. 12-C. Each 40c.



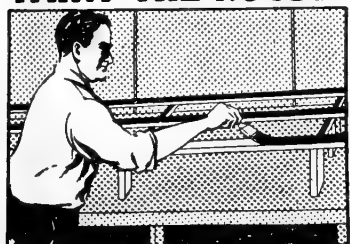
## EGG CARTONS

Regular 3x4 style. Printed. 12 for 30c; 25 for 55c; 125 for \$2.15; 250 for \$4.00.

## Get Rid of Rats — RAT LUNCHES

Ready to use. Non-poisonous. Safe to use anywhere. Package of 15 for 25c; package of 35 for 50c, postpaid. For other Rodent Exterminators refer to page 44.

## PAINT THE ROOSTS



WITH "BLACK LEAF 40"

## "Black Leaf 40"

Paint the roosts to kill lice and mites. See that chickens roost on them when painted. Can also be used as a spray on nests, dropping boards, etc.

1 oz.	\$0.36
5 ozs.	1.05
1 lb.	2.42
2 lbs.	4.15
5 lbs.	7.40
10 lbs.	12.65

## BURRELL-DUGGER LINE



**DON SUNG.** A tonic and conditioner for laying hens. Gives direct tonic action in egg producing. Is highly praised by those using it. **50c size** (enough for 15 birds for one month); **\$1.00 size** (enough for 45 birds for one month); **\$5.00 size** (contains 6 times as much as \$1.00 size). All prices postpaid.

## Group Over

**GROUP-OVER.** A liquid for colds in poultry. One of the best remedies for colds in poultry. An aid to the prevention of suffocation of fowls due to excessive nasal secretion caused by colds and exposure. **3-oz. bottle 50c; 8-oz. bottle \$1.00, postpaid.**

## WALKO



Tablets for the control of bowel trouble and roup in baby chicks, turkeys, ducks, and geese. A valuable drinking water antiseptic for all poultry. To aid in preventing spread of disease through contaminated water. Complete instructions with each package. **100 tablets 50c; 235 tablets \$1.00; 1000 tablets \$2.50; 2000 tablets \$4.00, postpaid.**



Contains 2% DDT. A white paint and powerful disinfectant in powder form. Cleans and disinfects in one operation. Can be sprayed or painted on surfaces just like whitewash. **1 lb. 35c; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$3.75; 50 lbs. \$6.75.** Add postage if wanted by mail.

## POULTRY LITTER

Imported Peat Litter in original bales of about 100 lbs. **Each \$4.75.**



The New Scientific and Modern Glass Substitute. Keeps out cold, holds the heat.

- Is transparent.
- Lets ultra-violet rays through.
- Is clean.
- Waterproof.
- Easy to install.
- Send for Leaflet and Sample.
- 36 inches wide.

**50-ft. roll for \$10.83. Less roll, cut to order, at 25c per ft.**

**R-V-Lite No. 300W.** Same as above but with aluminum wire mesh. **Per yd. \$1.12.**

## GLASS CLOTH

"Lets the Violet Rays through." Is water-proof and weather-proof, durable and cheaper than glass. Fine for chicken houses, garages, back porches, etc. Comes in rolls 36 inches wide.

**Original roll of 50 yards (weight 35 lbs.) \$14.50**  
**Less than Original roll, per yard .35**

Not postpaid

## POULTRY SUPPLIES—Continued

Goods are F.O.B. Denver Unless Priced Otherwise

### LEE'S POULTRY LINE

**ACIDOX.** Used with Germozone for the control of coccidiosis. 12 ozs. \$1.00; 1 gal. \$6.50.

**LIQUID MITE KILLER.** For lice and mites. 1-qt. can 60c; ½-gal. can 90c; 1 gal. \$1.50.

**PERCH PAINT.** A nicotine product painted on roosts. ½ pt. 85c; 1-pt. can \$1.50.

**GIZZARD CAPSULES.** For round, tape and pin worms.

	50	100
Adult Size .....	\$0.75	\$1.25
Pullet Size .....	.50	1.00
Chick Size .....	.40	.75

**VAPO-SPRAY.** Should be used in all forms of bronchitis. Should be sprayed in the air of the poultry house until a light mist is formed. Pt. 50c; qt. 75c; ½ gal. \$1.25.  
Ask for the "Lee Way Poultry Book"—It is Free.



### HYDRATED LIME

For whitewashing buildings; also used to sweeten sour soils, chicken yards, etc. 2 lbs. 10c; 7 lbs. 30c; 15 lbs. 45c; 25-lb. bag 75c; 50-lb. bag \$1.20; 100 lbs. \$2.35, not prepaid.

## WINTER BOUQUETS

When the summer garden is gone, and you can no longer go out in the yard and pick a lovely bouquet for the house, color can be added to the living room, and the house made more homey during the cold winter days by means of a winter bouquet. Some of the flowers that can be dried for winter use are the following:

ACROCLINIUM	HELICHRYSUM
ECHINOPS	LUNARIA
EVERLASTINGS,	ORNAMENTAL
MIXED	GRASSES
GOMPHRENA	STATICE
GYPHOPHILA	STRAWFLOWERS

All of these are easily grown and worth a trial. We also have in stock the following for use in winter bouquets:

WHITE GYPHOPHILA.	Per bunch .....	\$1.25
STRAWFLOWERS.	Wired. Per doz. ....	.40
	Per 100 .....	2.25
STARFLOWERS.	Per ounce .....	.50
	Per ½ lb. ....	1.50

GET THE

## MOON SIGN BOOK



TO  
PLANT BY THE MOON

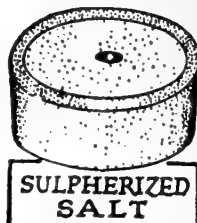
256 Pages of Valuable Information

The Moon Sign Book gives practical instructions concerning planetary influence on planting and harvesting, the results of more than 40 years of research, by Llewellyn George.

Many use the Moon Sign Book successfully each year because it shows what to plant and the approximate dates when to plant in order to work in harmony with the best influences of Nature. Simplified tables for immediate daily use. Price: \$1.10.

## RABBIT SUPPLIES

**SALT SPOOLS.** Plain or sulphur. Each spool has hole for nail to fasten to wall. Made from the purest kiln-dried evaporated salt, not a dope. The sulphurized spool has sulphur added to pure salt. The health-giving quality of sulphur is well known, making the sulphurized spool the best health-giving. Each 5c; carton of 24, \$1.08; case of 120, \$5.30.



**RABBIT PELLETS.** 5 lbs. 50c; 10 lbs. 90c; 25 lbs. \$2.00, not postpaid.

**ROLLED BARLEY.** 5 lbs. 45c; 10 lbs. 75c; 25 lbs. \$1.50, not postpaid.

**PEDIGREE BLANKS.** We have in stock in the Standard Form just what you want. 50 blanks in a book for 75c; loose, 2 blanks for 5c.

## PIGEON SUPPLIES

**LEG BANDS, SINGLE BANDETTES No. 6.** 25 for 50c; 100 for \$1.50.

**LEG BANDS, SPIRALET.** See page 59.

### PIGEON FEEDS

**MIXED PIGEON FEED.** 5 lbs. 60c; 10 lbs. \$1.10, not postpaid.

**PIGEON HEALTH GRIT.** 5 lbs. 25c; 10 lbs. 50c, not postpaid.

## CAT FOOD—SUPPLIES

**SPRATT'S CAT FOOD.** A granular food with fish and milk powder. About 6-oz. pkg. 20c; about 1¼-lb. pkg. 60c. Add postage.

**SPRATT'S WORM CAPSULES.** For ascarids and large worms. 60c.

**SPRATT'S CAT TONIC AND CONDITIONER.** 60c.

**SPRATT'S CAT SPECIAL TABLETS FOR DISTEMPER.** \$1.00.

**PULVEX KAT-TABS.** For worms. 50c.

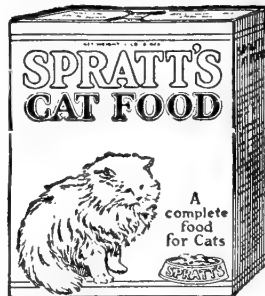
**CATNIP MICE.** Cloth mice, stuffed with catnip; great amusement for cats, they smell the catnip. Every cat should have one. Each 20c.

**KITTY'S OWN SHAMPOO.** 6-oz. bottle 50c.

**CATNIP BALL.** Health Exerciser, furnishes fun for the family and gives incentive to activity and exercise to cat or kitten. Packed in carton with dry catnip. Each 25c.

**CATNIP LEAVES.** Large packages. 30c.

**BOOKS.** Spratt's Cat Culture. 25c.



### DR. DANIELS' REMEDIES

**DR. DANIELS' "KATONIC."** A good liquid tonic. 1 oz. 25c; 3 ozs. 50c.

**DR. DANIELS' DANIVOM ANTI-VOMIT TABLETS.** 50c.

**DR. DANIELS' CAT LAXATIVE TABLETS.** Per pkg. 50c.

**DR. DANIELS' CAT SKIN OINTMENT.** Per tube 50c.

**DR. DANIELS' H-B-O FOR CATS.** Hair Ball remedy. Bottle 65c.

**DR. DANIELS' DANILAX.** Laxative. 35c.

**DR. DANIELS' ACOBEL WAFERS.** For distemper. 50c.

**DR. DANIELS' DERMITITE LIQUID.** \$1.00.

**DR. DANIELS' V.M. CAPSULES.** Appetizer. 50c.

**DR. DANIELS' ASTRINGENT.** Diarrhoea pills. 65c.

**DR. DANIELS' VERMIKAPS.** For worms. 65c.

**DR. DANIELS' VERMIDROPS.** Liquid. 50c.

**DR. DANIELS' COLLYRIUM.** A soothing eye wash. 50c.

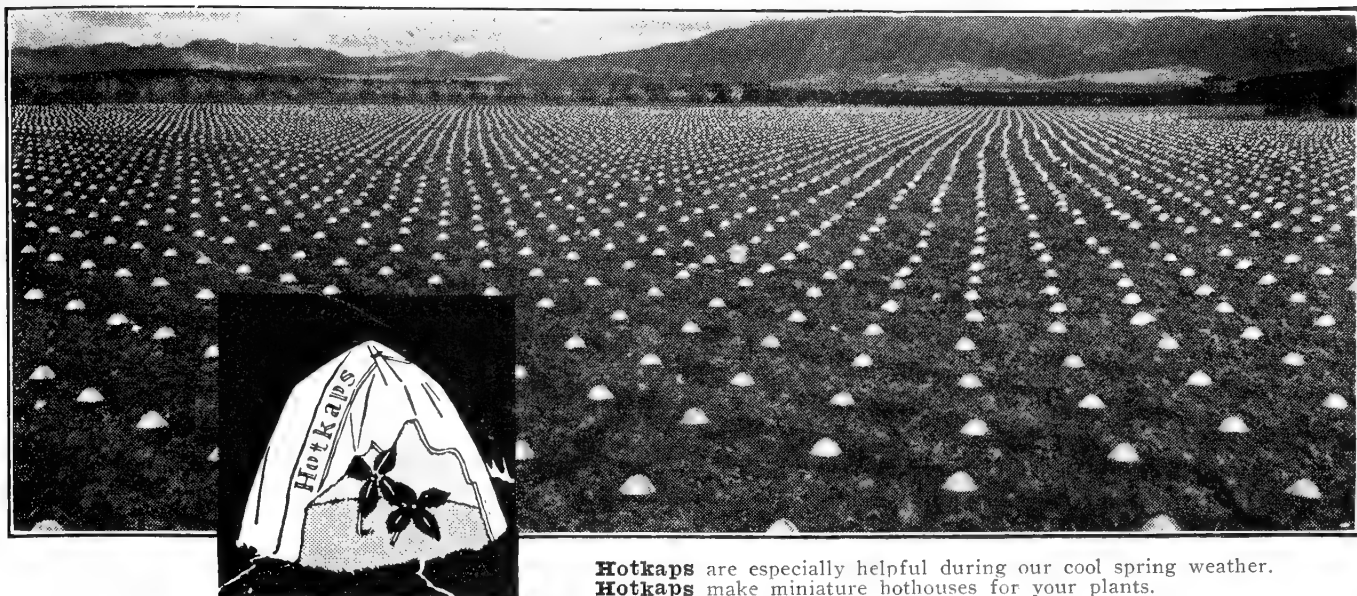
**DR. DANIELS' COUGH SYRUP.** 65c.

**DR. DANIELS' GERMI-POWDER.** 35c.



Items Listed on This Page are Not Postpaid Unless So Stated; See Parcel Post Rates





# Germāco Hotkaps

Hotkaps are especially helpful during our cool spring weather. Hotkaps make miniature hothouses for your plants.

Matures crops earlier; shields from wind, rain and light frosts; protects them from insects; keeps dirt soft.

1000 for \$14.65; 5000 at \$14.50 per 1000, f.o.b. Denver. 1000 weigh 33 lbs. **HOME GARDEN PACKAGE.** Consists of 25 Hotkaps with a special paper setter, all for 70c; by mail 85c.

**GARDENER'S SET.** Contains 100 Hotkaps, one setter. All complete for \$2.75. Weight 8 lbs. Add postage.

**PACKAGE OF 250.** With setter. Weight 10 lbs. Price \$4.65. Add postage.

**HOTKAP FIBERBOARD SETTER.** 20c each; by mail 30c.

**HOTENTS.** 14"x11"x8½" high. Doz. 50c; 100, \$3.00; 500, \$13.00.

**SUPER HOTENTS.** 18"x14"x12" high. Doz. 65c; 100, \$4 50.

## PLANTING CHART - - - VEGETABLE SEEDS

Kind	Seed for 100-ft. Row	Seed for 1 Acre Drilled in Field	If Trans-planted	Distance Between Rows	Plants Apart in Row	Depth of Planting
Asparagus, Seed	1 oz.	6 lbs.	1 lb.	18 to 24 in.	3 in.	1 in.
Asparagus, Root	66 roots		6,000	4 ft.	18 in.	2 in.
Beans, Dwarf	1 lb.	60 lbs.		18 to 24 in.	2 in.	1 in.
Beans, Pole	½ lb.	30 lbs.		3 to 4 ft.	3 to 4 ft.	1 in.
Beet (and Swiss Chard)	1 oz.	6 lbs.		12 to 18 in.	2 in.	1 in.
Broccoli	¼ oz.	2 lbs.	4 ozs.	24 to 36 in.	18 to 24 in.	½ in.
Brussels Sprouts	¼ oz.	2 lbs.	4 ozs.	24 to 30 in.	12 to 16 in.	¼ in.
Cabbage, Early	¼ oz.	2 lbs.	4 ozs.	24 to 30 in.	12 to 18 in.	½ in.
Carrot	½ oz.	3 lbs.		12 to 18 in.	2 in.	½ in.
Cauliflower	¼ oz.	2 lbs.	4 ozs.	24 to 30 in.	14 to 18 in.	½ in.
Celery	¼ oz.	1 lb.	4 ozs.	18 to 36 in.	2 in.	⅛ in.
Corn, Sweet	¼ lb.	10 lbs.		30 to 36 in.	3 to 4 ft.	1 in.
Cucumber	½ oz.	3 lbs.		4 to 6 ft.	3 to 4 ft.	1 in.
Eggplant	⅛ oz.	2 lbs.	4 ozs.	24 to 30 in.	18 in.	½ in.
Endive	1 oz.	4 lbs.	1 lb.	18 in.	12 in.	½ in.
Kale or Borecole	¼ oz.	3 lbs.		18 to 24 in.	18 in.	½ in.
Kohl-rabi	¼ oz.	4 lbs.	1 lb.	18 to 24 in.	6 in.	½ in.
Lettuce	½ oz.	3 lbs.	1 lb.	12 to 18 in.	6 in.	½ in.
Muskmelon	½ oz.	3 lbs.		6 to 8 ft.	4 to 6 ft.	1 in.
Watermelon	1 oz.	3 lbs.		8 to 12 ft.	4 to 6 ft.	1 in.
Mustard	¼ oz.	4 lbs.		12 to 18 in.	3 to 4 in.	¼ in.
Okra	2 ozs.	8 lbs.		3 to 4 ft.	24 in.	1 in.
Onion, Seed	1 oz.	4 lbs.		12 to 18 in.	2 in.	½ in.
Onion, Sets	1 qt.	12 bus.		12 to 18 in.	2 in.	1 in.
Parsley	¼ oz.	3 lbs.		12 to 18 in.	3 in.	⅛ in.
Parsnip	½ oz.	3 lbs.		18 to 24 in.	2 in.	½ in.
Peas	1 lb.	2 bus.		3 to 4 ft.	1 in.	1 in.
Pepper	⅛ oz.	2 lbs.	4 ozs.	18 to 24 in.	15 in.	½ in.
Pumpkin	½ oz.	4 lbs.		8 to 12 ft.	4 every 6 ft.	1 in.
Radish	1 oz.	10 lbs.		12 to 18 in.	1 in.	½ in.
Rhubarb, Seed	½ oz.	8 lbs.	2 lbs.	18 to 24 in.	4 in.	½ to 1 in.
Rhubarb, Roots	40 roots		3,500	4 ft.	30 in.	3 to 4 in.
Rutabaga	½ oz.	2 lbs.		18 to 24 in.	6 in.	½ to 1 in.
Salsify	1 oz.	8 lbs.		18 to 24 in.	2 in.	½ in.
Spinach	1 oz.	12 lbs.		12 to 18 in.	2 in.	½ in.
Squash, Summer	½ oz.	4 lbs.		3 to 4 ft.	4 every 4 ft.	1 in.
Squash, Winter	½ oz.	2 lbs.		7 to 10 ft.	4 every 6 ft.	1 in.
Tomato	⅛ oz.	2 lbs.	2 ozs.	3 to 4 ft.	3 to 4 ft.	½ in.
Turnip	½ oz.	2 lbs.		18 to 24 in.	2 in.	¼ in.

WHEN IN OUR STORE, VISIT OUR NURSERY BASEMENT

# Parcel Post Information

We pay postage on all Vegetable and Flower Seeds, except where quoted otherwise.

We do not pay postage on Grass, Grain or Field Seeds, unless stated otherwise.

We do not pay postage on Poultry Foods and Supplies nor Garden Tools, Sprayers, etc., unless so stated.

THE PARCEL POST rates are as follows:  
Owing to the convenience of having mail brought to your door by rural delivery system, it is well to take advantage of the low rates.

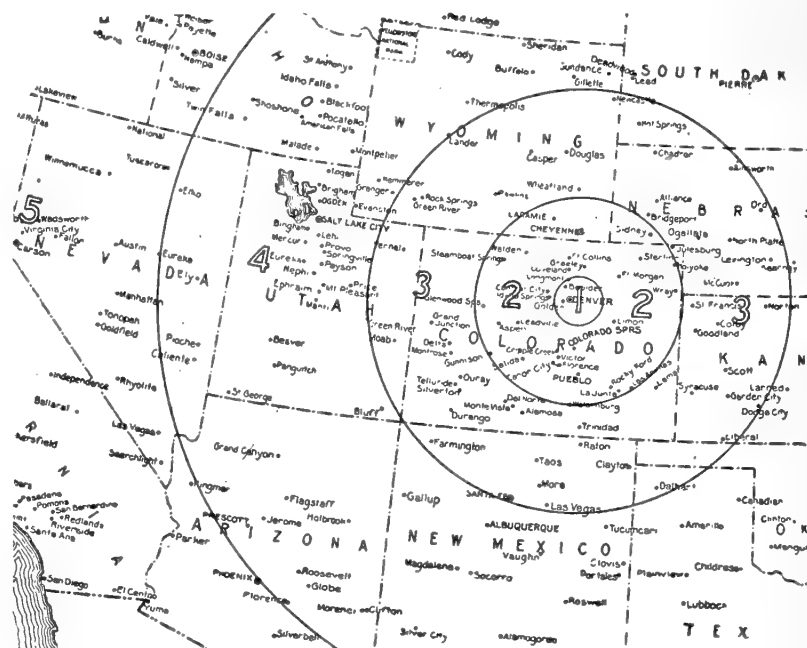
10 pounds anywhere within the city limits of Denver for 19c.

20 pounds one hundred and fifty miles, 51c; and 2c for each additional pound up to 70 pounds.

**ZONE RATES**—When it is required that postage be added to the purchase price of any commodity, note the distance you are from Denver, see in which Zone you live. It is then easy to estimate the exact amount of postage required, or ask your postmaster.

**FOR PARCELS WEIGHING** eight ounces OR LESS, containing seeds, bulbs or books only, the rate of postage to all zones is 1½ cents for two ounces or fraction. (Over eight ounces the parcel post rates apply).

When computing the cost of articles by Parcel Post, please consult this schedule:



## PARCEL POST RULES AND WEIGHTS FROM DENVER

	5 lbs.	10 lbs.	15 lbs.	20 lbs.
<b>FIRST ZONE</b> —Within 50 miles of Denver .....	\$0.14	\$0.19	\$0.23	\$0.27
<b>SECOND ZONE</b> —Within 50-150 miles of Denver .....	.21	.31	.41	.51
<b>THIRD ZONE</b> —Within 150-300 miles of Denver .....	.25	.40	.54	.68
<b>FOURTH ZONE</b> —Within 300-600 miles of Denver .....	.32	.55	.76	.97

**Weight Limit**—The weight limit is 70 pounds for all zones, and the limit of size is 100 inches in length and girth combined, for all zones.

C.O.D. fee of 20 cents for collections of \$2.50 or less; 25 cents for collections not to exceed \$5.00; 35 cents for collections not to exceed \$25.00; 45 cents for collections not to exceed \$50.00; 55 cents for less than \$100.00. See terms of sales below.

## ORDERING SUGGESTIONS

An order blank and envelope are enclosed for your convenience.

**POSTAGE.** Prepaid on all Vegetable and Flower Seeds, Bulbs, Plants, etc., unless otherwise stated. For Grass, Grain, and Field Seeds and other goods not priced "postpaid," add postage to price. See parcel post rates above.

**TERMS.** Cash with order. Post Office Money Order, Express Order or Exchange on Denver; small amounts may be sent in clean postage stamps. Please do not ask us to ship C.O.D. unless you remit one-third of the order.

**ORDER EARLY.** We appreciate your order EARLY and will do our best to complete it at a suitable planting time. Use our order blank and for general correspondence we would like it on another sheet from the order.

**ERRORS.** Write us at once in full that we may make the adjustment to your entire satisfaction.

**NON-WARRANTY.** While we take all the care possible in selecting our seeds, shrubs, bulbs, and plants, and we believe they will give satisfaction, we cannot guarantee them. All gardeners of experience know that success, even with the seeds of the quality of our **Dependable Grade** depends largely on weather conditions and proper cultivation, thus in common with all of the American Seed Trade Association, we, therefore, give the following warranty. "The Colorado Seed Company warrants to the extent of the purchase price, that seeds or bulbs sold are as described on the container within recognized tolerances. Seller gives no other or further warranty, express or implied." If the purchaser does not accept the goods on these terms they are at once to be returned in the original, unbroken package and the purchase price will be refunded. If the seeds do not prove as represented by us we will replace with more or other seeds of same value.

Colorado Customers please add Sales Tax, except on seeds.

**THE COLORADO SEED CO.**

## Fall Bulb Catalog

Ready in August. Write for your copy now or sent free to all who order from this Catalog.

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Moss, Florists	48	Poa Trivialis	40	Scarecrow	44
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Mouse Seed	44	Pole Beans	2	Beans	12
Mouse Traps	49	Popcorn	4	Schizanthus	18
Muriate of Potash	41	Poppies	17, 24		
Muskmelons	6	Porch Boxes	50		
Mustard	7				
Myosotis	14				
Myrtle	24, 26				

# Supplies For Pet Stock Dealers

January  
1950

**THIS SCHEDULE OF PRICES ARE ALL MADE BY MANUFACTURERS EFFECTIVE IMMEDIATELY.  
ALL PREVIOUS PRICES ARE CANCELLED.**

## BIRD FEEDS

### PETPAK BRAND

(Not sold in Chain Stores)

	Doz.
35c pkg. Song Seed-Vitamin, No. 33.....	\$2.70
35c pkg. Bird Food, No. 30.....	2.70
35c pkg. Parrot Food, No. 10, 1 lb.....	2.70
25c pkg. Wild Grass Seed, No. 92, 11-oz.....	2.00
30c pkg. Song Restorer, No. 11, 4-oz.....	2.35
30c pkg. Conditioner, No. 97, 4-oz.....	2.35
25c pkg. Bird Bitters, No. 42, 2-oz.....	2.00
30c pkg. Feather Pull Remedy, No. 45.....	2.35
30c pkg. Moulting Food, No. 14, 4-oz.....	2.35
15c pkg. Bird Bell, No. 52.....	1.20
15c pkg. Mineral-Grit, No. 4.....	1.20
30c pkg. Song Food, No. 15, 4-oz.....	2.35
5-lb. pkg. Parakeet Nestling Food, No. 140, net \$1.80; each.....	1.65
29c pkg. Parakeet Seed, No. 2, 1-lb.....	2.25
30c pkg. Special Baby Feed, No. 90.....	2.35
30c pkg. Marvel Song Food, No. 20.....	2.35
85c pkg. Marvel Song Food, No. 145.....	5.90
15c pkg. Mite and Lice Powder, No. 34.....	1.20
35c pkg. Finch Seed, No. 59.....	2.70
30c pkg. Keet Treet, No. 136.....	2.35
30c pkg. Color and Pepper Food, No. 13.....	2.35
30c pkg. Egg Cubes (42), No. 143.....	2.25
30c pkg. Mating Food, No. 12, 4-oz.....	2.35
15c pkg. Cuttlebone, No. 24.....	1.20
30c pkg. Wonder Food, No. 135, 4-oz.....	2.35

### 3 VEES BRAND

	Doz.
39c pkg. Bird Seed, 12-oz., No. 300.....	\$3.51
20c pkg. Bird Seed, No. 200-A.....	1.80
35c pkg. Love Bird Seed, No. 201.....	3.15
15c pkg. Bird Gravel, No. 203-A.....	1.35
35c pkg. Song Food, No. 270.....	3.00
20c pkg. Song Food, No. 270-A.....	1.75
\$1.00 pkg. Song Food, Breeder Size, ea.....	.75
10c pkg. Cuttle Bone, No. 21.....	.90
35c pkg. Moulting Food, No. 274.....	3.00
20c pkg. Moulting Food Jr., No. 274-A.....	1.75
25c pkg. Birdie Dress Up, No. 264.....	2.25
20c pkg. Song-Ade, No. 275-A, 1-oz.....	1.75
35c pkg. Song-Ade, No. 275, 3-oz.....	3.00
15c pkg. Bird Bitters, No. 205-A.....	1.35
39c pkg. Nestling and Mating Food, 16-oz., No. 213-1.....	3.15
15c pkg. Nestling and Mating Food, 4-oz., No. 213.....	1.35
15c pkg. Charcoal, No. 216.....	1.35
15c pkg. Louse Powder, No. 211.....	1.35
10c pkg. Cedar Bags, No. 511.....	.90
15c pkg. Bird Tonic, No. 208.....	1.35
25c pkg. Bird Tonic, No. 209.....	2.25
10c pkg. Life Ball, No. 210-A.....	.75
15c pkg. Oyster Shell, No. 281.....	1.35

### SPRATT'S LINE

	Doz.
30c pkg. Mixed Bird Seed, 15-oz.....	\$2.80
20c pkg. Mixed Bird Seed, 8-oz.....	1.80
15c pkg. Egg Flake and Fruit Mix.....	1.40
30c pkg. Egg Flake and Fruit Mix.....	3.20
40c pkg. C. L. O. Nestling Food, 9-oz.....	2.70
20c pkg. C. L. O. Nestling Food, 4-oz.....	1.42
5-lb. pkg. C. L. O. Nestling Food, each.....	1.50
30c pkg. Parakeet Mixture.....	2.85
25c pkg. Fed-O-Red.....	2.00
40c pkg. Parrot Food, 16-oz.....	4.05
25c pkg. Moulting Food, 9-oz.....	2.40
25c pkg. Song Food, 3-oz.....	2.00
25c pkg. Silvertone Pick-Me-Up.....	2.25
30c pkg. Finch Bird Mixture.....	3.20
30c pkg. Capern Bird Tonic.....	2.40
15c pkg. Sing Song.....	1.20
25c pkg. Canaradyne.....	2.35
15c pkg. Bird Tonic, 1-oz.....	1.20
20c pkg. Bird Wash.....	1.95
15c pkg. Cuttlebone and Holder.....	1.44

### FRENCH'S PRODUCTS

	Doz.
25c pkg. Bird Seed, with Biscuit.....	\$2.25
10c pkg. Song Food.....	.85
10c pkg. Bird Gravel.....	1.00
10c pkg. Bird Tonic.....	.90
10c pkg. Bird Biscuit.....	.85

## BIRD FEEDS GEISLER BRAND

	Doz.
40c pkg. Roller Bird Seed, No. 101.....	\$3.00
30c pkg. Variety Mix, 8-oz. No. 103.....	2.20
40c pkg. Variety Mix, 14-oz., No. 102.....	3.00
35c pkg. Love Bird Seed, No. 107.....	2.60
25c pkg. Egg Biscuit, No. 202 (24).....	1.90
35c pkg. Egg Biscuit, No. 201 (42).....	2.60
25c pkg. Song and Health Food, No. 204.....	1.90
35c pkg. Song and Health Food, No. 203.....	2.60
20c pkg. Moulting Food, No. 208.....	1.55
35c pkg. Moulting Food, No. 206.....	2.60
10c pkg. Cuttle Bone, No. 303.....	.80
15c pkg. Cuttle Bone, No. 304.....	1.17
15c Bird Gravel, No. 301.....	1.05
35c Vitality Food, C. L. O., 3 1/2-oz., No. 211.....	2.60
40c Parrot Seed, No. 108.....	3.00
15c Health Grit, 30-oz., No. 302.....	1.17
30c Parrot Tonic, 1 1/2-oz., No. 407.....	2.20
30c First Aid Tonic, 1 1/2-oz., No. 401.....	2.20
30c Blood Aid Tonic, 1 1/2-oz., No. 402.....	2.20
30c Song Aid Tonic, 1 1/2-oz., No. 403.....	2.20
30c Digestive Aid, 1 1/2-oz., No. 404.....	2.20
30c Cold Aid Tonic, 1 1/2-oz., No. 405.....	2.20
30c Inhalant, 1 1/2-oz., No. 406.....	2.20
30c Diarrhoea Food, 2 1/2-oz., No. 408.....	2.20
25c Geisler's Bird Wash, 3-oz., No. 415.....	2.00
10c pkg. Bird Nesting.....	.80
20c pkg. Lice Powder Guns, No. 413.....	1.55
15c pkg. Bare Spot Ointment, No. 410.....	1.17
15c pkg. Foot and Leg Ointment, No. 411.....	1.17
25c pkg. No Mite, 2-oz., No. 412.....	1.90
35c pkg. Nestling and Mating, No. 209.....	2.60
\$1.00 pkg. Nestling and Mating, No. 210.....	7.50
15c Fun Bell, No. 213, with Bell.....	1.17
30c pkg. Parrot Biscuit, No. 215.....	2.30

### JUSTRITE BRAND

	Doz.
15c pkg. Mel-O-Dee Bird Seed Mix, 7-oz.....	\$1.35
15c pkg. Love Bird Seed, 7-oz.....	1.35
20c pkg. Silver Gravel, 2-lb.....	1.70
10c pkg. Song Food Jr., 1 1/2-oz.....	.90
10c pkg. Canary Sunshine Food, 1 1/2-oz.....	.90
15c pkg. Nestling and Mating Food.....	1.35
50c pkg. Parrot Food.....	4.50
10c pkg. Iron Tonic, 1-oz.....	.90
10c pkg. Moulting Food, 1 1/2-oz.....	.90
10c pkg. Charcoal Flakes.....	.90
15c pkg. Color and Pepper Food, 1 1/2-oz.....	1.35
10c pkg. Tasty Treat.....	.90
10c pkg. Crushed Oyster Shell.....	.90
10c pkg. Nesting Hair, cartons.....	.90
10c pkg. Cuttle Bone, cartons.....	.90

### PETAMINE

The Wonder Food for Canaries

35c pkg. 5-oz., Food, doz.....	\$2.40
\$1.20 size, 2-lbs., Food, doz.....	9.60
\$2.40 size, 5 lbs., Food, each.....	1.65
\$4.50 size, 10 lbs., Food, each.....	3.20
\$10.75 size, 25 lbs., Food, each.....	7.80

### MISCELLANEOUS BIRD FEEDS

	Doz.
50c Ruhe's Health Food.....	\$4.00
45c McAllister Mocking Bird Food.....	3.60
25c Morsong Pudding.....	2.25

### CUTTLE BONE

4-in. to 6-in. Loose, 1/4-lb., 20c; lb.....	.65
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### HARTZ MOUNTAIN BRAND

	Doz.
39c pkg. Master Canary Seed, No. 200.....	\$3.00
15c pkg. Bird Gravel, No. 207.....	1.10
35c pkg. Song Food, No. 209.....	2.66
20c pkg. Song Food, No. 210.....	1.55
20c pkg. Condition Food, No. 212.....	1.55
35c pkg. Condition Food, No. 211.....	2.66
30c pkg. Egg Biskit, No. 218.....	2.30
20c Egg and Nestling, No. 223.....	1.55
15c Pep Tonic, No. 225.....	1.20
25c Pep-Tonic, No. 224, 2-oz.....	1.95
15c Peck-O-Egg, No. 236.....	1.20
20c pkg. Moulting Food, 1 1/2-oz., No. 214.....	1.55
35c Moulting Food, No. 213.....	2.66
15c Bird Pacifier, No. 241.....	1.10

## MISCELLANEOUS BIRD SUPPLIES

	Doz.
10c Cedar Perches, 6-12-in.....	\$ .60
15c Spring Perch.....	1.20
10c Swings.....	.80
Celluloid Leg Bands, Open Type.....	.25
10c Cage Springs.....	.85
15c Cage Springs, doz.....	1.25
35c No. 1007 Powder Guns, empty.....	3.20
15c No. 980 Quick Loader, empty.....	1.35
Bird Pacifier, 12-on-a-card.....	1.80
Perch Scrapers.....	2.40
Cage Brackets, 10-inch.....	2.00
Spiral Wire Nests, Heavy Wire, No. 5.....	4.20
Plastic Rd. Bird Nests.....	1.80
Fine Wire Mesh Nests.....	2.40
Wooden Parakeet Nest, each.....	1.00
Bird Nest Eggs.....	.25
Crystal Feed Cups, "Closed Top".....	1.30
Round Bird Cups, No. 80.....	1.80
Wire Holders for above.....	.90
No. 1940 Square Cup, closed-top, Plastic.....	2.40
No. 1916 Square Cup, Open, Glass.....	2.40
Treat Cups (Plastic), also Porcelain.....	.80
Celluloid Bird Baths (outside).....	3.80
Opal Bird Baths, Regular.....	1.50
Opal Bird Baths, Large.....	2.00
5c Sanded Refills.....	.37
Nesting Hair.....	.90
Nesting Pads.....	1.20
Bird Food Holders, "Tom Mack".....	.80
Bird Feeders, Glass Tube, each.....	.60

### GRAVEL PAPER

30c pkg. 11-in. Rd. Gravel Paper.....	\$2.00
25c pkg. 9x13 1/2 Gravel Paper.....	2.25
25c pkg. 9x15 Gravel Paper.....	2.25
15c pkg. 3 Vee's Birdie Carpet, 9x13 3/4.....	1.35

### BIRD FOODS IN BULK

	10 lbs. per lb.	25 lbs. per lb.	Per 100 lbs.
Canary, Recleaned.....	\$ .16	\$ .15	\$14.00
Rape, Essex.....	.20	.19	17.00
Rape, Sweet.....	.25	.23	22.00
Hemp, Devitalized.....	.45	.42	.....
Sunflower, California.....	.25	.23	20.00
Parakeet Food Mixture.....	.17	.16	15.00
Parrot Food Mixture.....	.25	.23	22.00
Unhulled Rice, Paddy.....	.25	.24	23.00
Millet, large yellow.....	.08	.07	6.00
Millet, large red.....	.08	.07	6.00
Dependable Grade Mixture.....	.20	.19	18.00
Steel Cut Oats.....	.12	.10	9.00
Blue Poppy Seed, per lb.....	.....	.....	.65
Lettuce Seed, per lb.....	.....	.....	.25
Teasle Seed, per lb.....	.....	.....	.50
Sesame Seed, per lb.....	.....	.....	.60
Niger Seed, per lb.....	.....	.....	.50
Anise Seed, per lb.....	.....	.....	.90
Wild Bird Seed, 50 lbs., \$4.00; 100 lbs.....	.....	.....	7.00

### MILLER'S DOG FOODS

"The Food of Champions."

Puppy Meal, 28-oz. pkg., doz.....	\$2.95
Kibbles, 28-oz. pkg., doz.....	3.65
Kibbles, 25-lb. bag, each.....	3.50
Kibbles, 50-lb. bag, each.....	6.60

### SPRATT'S DOG FOOD

	25 lbs.	50 lbs.
Fibo (Kibbled).....	\$5.60	\$11.00
Ovals (Biscuits), plain.....	5.40	10.60
Ovals (Charcoal).....	5.40	10.60
Ovals—C. L. O.....	5.40	10.60
Assorted (Biscuits).....	5.40	10.60
Doggets (Cakes).....	5.40	10.60
Bonio (Bone Shape).....	5.40	10.60

### DOG REMEDIES

Complete line of Sergeant's, Q. W., Glover's, Pulvex and other Popular Dog Lines.....	Doz.
Rex Wheat Germ Oil, 1-oz.....	\$ 3.50
Rex Wheat Germ Oil, 4-oz.....	7.20
Rex Wheat Germ Oil, pints, each.....	2.60
85c pkg. Spratt's Puppilac, 10-oz.....	7.65
35c One Spot Flea Killer.....	2.80

**THE COLORADO SEED CO., 1515 Champa St., Denver, Colo.**



# WHOLESALE PRICE LIST

## Seasonable Seeds and Sundry Supplies

# THE COLORADO SEED CO.

1515 CHAMPA STREET, DENVER, COLORADO  
Phone KEystone 1351

These prices are on basis F.O.B. Denver, subject to market change. Where seamless sacks are used we give net weight of seed and charge 50c each extra.

TERMS—30 days Net. No discount. Prompt settlements expected.

The Colorado Seed Co. warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

### KENTUCKY BLUE GRASS

Our Blue Grass will please you. It is worth the price we quote.

	Less 10 lbs. per lb.	10 lbs. per lb.	25 lbs. per lb.	Per 100 lbs.
Standard 21-lb. Grade Ky. Blue Grass.....	.75	.74	.72	\$70.00
24-lb. Grade Heavy Ky. Blue Grass, K-K.....	.80	.78	.77	75.00

### MISCELLANEOUS LAWN GRASSES

Chewings Fescue, Fancy .....	.75	.73	.72	70.00
Red Fescue, Creeping, for shady places.....	.60	.58	.57	55.00
Meadow Fescue, English Blue Grass, Fancy .....	.41	.39	.37	35.00
Poa Trivialis, for shady places.....	.75	.73	.72	70.00
Red Top, Fancy Clean, Hulled .....	.70	.68	.66	65.00
Perennial Rye Grass, Blue Tag .....	.30	.28	.26	24.00
Common Rye Grass, Annual .....	.28	.26	.24	22.00
Bermuda Grass, for mild climates only.....	.52	.50	.49	48.00

### BENT GRASSES FOR LAWNS

Astoria, sealed and certified by government agent, in 2, 3, 5 and 10-lb. bags.....	1.25	1.25		
In bulk, from large sealed bags.....	1.20	1.18	1.15	110.00
Seaside or Coos Bent, taken from large sealed bags, bulk .....	1.20	1.18	1.15	110.00
Highland Bent, 97% pure .....	1.10	1.05	1.00	95.00

### MIXTURES OF GRASSES FOR LAWNS

Champion Lawn Grass Mixture, quick growing varieties .....	.65	.63	.62	60.00
Sunnyside Lawn Grass Mixture, contains Ky. Blue, Red Top and Chewings Fescue .....	.75	.73	.70	68.00
Shady Nook Grass Mixture, does well in semi-shady places .....	.75	.73	.72	70.00
Ky. Blue Grass, with 10% White Clover, a popular mixture .....	.80	.78	.75	73.00

### WHITE CLOVER FOR LAWNS

Extra Fancy Grade, free of noxious weeds.....	1.10	1.05	1.00	
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### ONION PLANTS

Yellow Valencia, also Crystal Wax. Ready through March and April. Per original crate of 60 bunches—f. o. b. Denver.....	\$5.75
If shipped direct from Texas.....	4.50

### LAWN GRASS SEED IN CARTONS

It is good to have on display an assortment of our neatly printed packages. All are in pound packages.

	Per Doz.
Champion Lawn Grass Mixture .....	\$ 8.40
Sunnyside Lawn Grass Mixture .....	9.60
Shady Nook Grass Mixture .....	10.50
Kentucky Blue Grass with 10% White Clover .....	10.50
Fancy Kentucky Blue Grass .....	10.20
White Clover, Fancy Grade, 1-lb. pkg. ....	13.80
In ½-lb. Litho pkgs. ....	7.20
In ¼-lb. Litho pkgs. ....	4.80

### PASTURE GRASSES

	10 lbs. per lb.	25 lbs. per lb.	Per 100 lbs.
Brome Grass, Fancy, Northern grown .....	.75	.72	\$70.00
Orchard Grass, Fancy .....	.48	.45	43.00
Timothy, Fancy .....	.39	.37	36.00
Timothy with 20% Alsike mixed .....	.46	.42	40.00
Morton's Pasture Mixture, College formula.....	.45	.42	40.00
Crested Wheat Grass .....	.50	.47	45.00
Alta Fescue .....	.80	.78	75.00
Reed Canary Grass .....	1.30	1.25	120.00
Buffalo Grass, treated .....		Ask	
Gamma Grass .....		Ask	
Sudan Grass, Domestic .....	.13	.12	11.00

### ALFALFA

Domestic Fancy, high grade .....	.55	.53	52.00
Argentine .....	.45	.42	40.00

### CLOVERS

Alsike, Fancy, Western grown, Idaho.....	.45	.42	40.00
Sweet Clover, Yellow Blossom, Colorado.....	.30	.28	26.00

### MISCELLANEOUS SEEDS

Colorado Field Peas .....			
Flax Seed, Medicinal (Whole) .....			

### ONION SETS

Colorado grown. Screened. We are booking orders for spring.

	March	April
Yellow, per bushel of 32 lbs. ....	\$4.25	\$4.50
White, per bushel of 32 lbs. ....	4.75	5.00

### LAWN FERTILIZERS

Vigoro—Standard Formula—4-12-4:	
1-lb. pkg., retail \$ .15; each.....	\$ .09
5-lb. pkg., retail .50; each.....	.32
10-lb. pkg., retail .90; each.....	.59
25-lb. pkg., retail 1.85; each.....	1.27
50-lb. pkg., retail 3.15; each.....	2.20
100-lb. pkg., retail 5.50; each.....	3.85

Sacco Plant Food, Analysis 4-12-4:	
2½-lb. carton, retail \$ .25; each.....	\$ .14½
10-lb. carton, retail .90; each.....	.58
25-lb. bag, retail \$1.75; each.....	1.12
50-lb. bag, retail 3.15; each.....	2.24
100-lb. bag, retail 4.75; each.....	3.09

Ivy Plant Food. A 4-12-4 for Lawns. Per	
80-lb. bag, retail, \$3.25.....	\$2.75
Wedo. A double acting Lawn Food. Contains	
2, 4-D. It fertilizes and kills weeds.	
25-lb. bag, retail \$2.75; each.....	\$1.79
100-lb. bag, retails 7.95; each.....	5.17
Sheep Manure, pulverized. In 100-lb. bags	1.25
Special Treated Sheep Manure. In 50-lb.	
bags, each .....	1.20
Sulphate Ammonia, per 100-lb. bag.....	4.50
Super-Phosphate, 47%, 100 lbs.....	4.40

### PEAT MOSS-HORTICULTURAL—CANADIAN

2-Bushel Carton, each .....	\$1.65
"Jubilee" Bale (about ½ orig. bale), each .....	2.65
Original Bale, each .....	4.25
5 Bales at \$4.10; 10 Bales at.....	4.00
Poultry Litter, per bale .....	4.25

### VERMICULITE

Terra-Lite Brand

4-quart bag, per doz.....	\$3.25
½-bushel bag, 6 for.....	3.85
2-bushel bag, each .....	1.35



Germaco

## Hotkaps

HOTKAPS. Plant Protectors.

Per case of 1,000 .....	\$12.45
250 with Garden Setter .....	3.80
100 with Garden Setter .....	2.05
25 with Garden Setter, per doz.....	5.70
Garden Setter only, doz. ....	1.68
CYCLONE SEED SOWER. A standard tool for sowing grass and grain seeds. It scatters evenly. Packed two in a carton. Each.....	\$2.50

### SOIL SOAKERS

Canvas—Does not break down plants.	
No. 0—12-ft., each .....	\$1.65
No. 1—18-ft., each .....	2.20
No. 2—30-ft., each .....	3.40
No. 3—50-ft., each .....	5.50

### HOSE SPRINKLERS

LAWN TWIN. This popular sprinkler is now available in limited quantities.	
Per dozen .....	\$4.80
PARKWAY FAN No. 165. On a spike.	
Per doz. ....	\$3.20
MAGIC HAND WEEDER, Style A. Has 3 teeth.	
Red-wood handle, per doz. ....	\$1.90



CHAMPION TROWELS No. 212. 6-inch standard heavy pattern. Very durable.	
Per doz. ....	\$3.85
All Metal, one piece, 6-inch, per doz.....	2.00

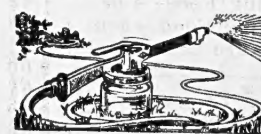
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### HAND SPRAYERS

HUDSON CONTINUOUS, "Comet," No. 431.	
1 quart capacity, doz.....	\$9.00
HUDSON "MISTY," No. 403.	
Quart size, doz. ....	6.00
HUDSON TANK, "Leader," No. 192G.	
3½-gal. capacity, each .....	6.45

### DUSTERS

HUDSON No. 766. Admiral. A popular powerful duster. Adjustable nozzle. Doz.....	\$13.50
HUDSON No. 661. "Signal," doz.....	4.80



HAYES-JR. SPRAYER, makes up to 3 gallons mixed spray. Attaches to garden hose. For close contact spraying. Each .....

HAYES-ETTE SPRAYER. Smaller than Hayes-Jr. 1½-gallon capacity. Each .....	\$2.30
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HOSE COUPLINGS. All metal, new product.	
¾ and ¾-inch.	
Per doz. sets.....	\$3.00



HOSE MENDERS. Clinching style, metal clinchers, ¾-in. and ¾-in. Per doz.....	\$1.20
DANDELION DIGGER KNIVES. V-blade, Wooden handle, 14 inches long, standard size. Johnson's No. 2500.	
Dozen in a box for .....	\$4.80
VITAPANE—R-V Lite. The new glass substitute, is rapidly taking the place of other preparations and at much less cost. 36-in. wide. 50-ft. length roll, complete.....	\$7.22





Top—CRIMSON BUTTERCUP

Left—ALABASTER      Right—GOLD STANDARD

Bottom—HILL CREST RED

## SIX GRAND NEW *Incurved* **ENGLISH Chrysanthemums**

**CRIMSON BUTTERCUP.** Very fine bronze. Every garden should have one of these.

**ALABASTER.** One of the best whites to date. We know you will be pleased with it in your collection.

**HILL CREST RED.** Lovely, rich crimson with tall, sturdy stems. A very good variety.

**DUKE OF WINDSOR.** Beautiful large, purple flowers, with long branching stems. One of the best.

**GOLD STANDARD.** Deepest yellow, does not fade. Every collection should include this splendid variety.

**MRS. SMEARDON.** Old rose and bronze; a very beautiful blend.

**Prices on Above  
Incurved Varieties:**

**Any one 50c  
Any three for \$1.35  
Any six for \$2.60**

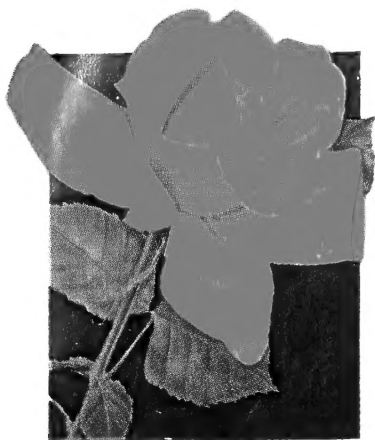


DUKE OF WINDSOR

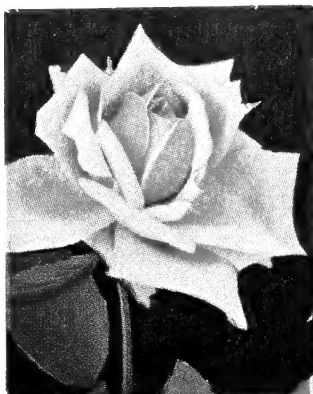


MRS. SMEARDON

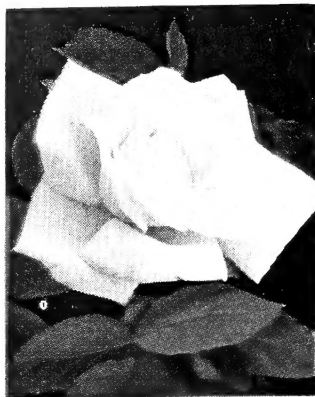
**FOR OTHER GOOD VARIETIES  
SEE PAGE 22**



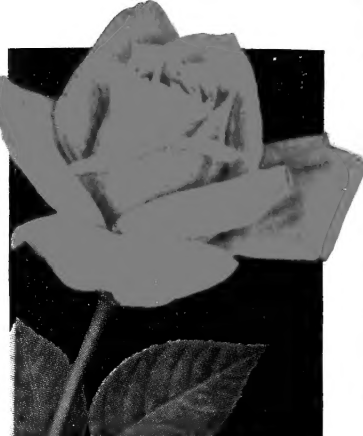
Mrs E. P. Thom



Editor McFarland



Caledonia



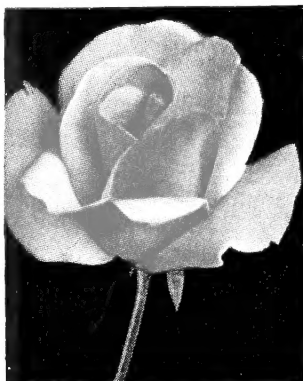
Etoile de Hollande



Grenoble



Sunkist



Edith Nellie Perkins



K. A. Victoria



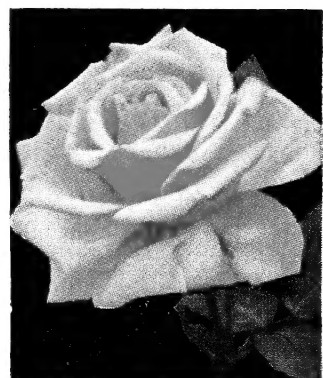
Talisman



E. G. Hill



Mrs. Pierre S. Du Pont



Dame Edith Helen

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Heart's  
Desire  
Rose